

**FIG. 1**  
(PRIOR ART)

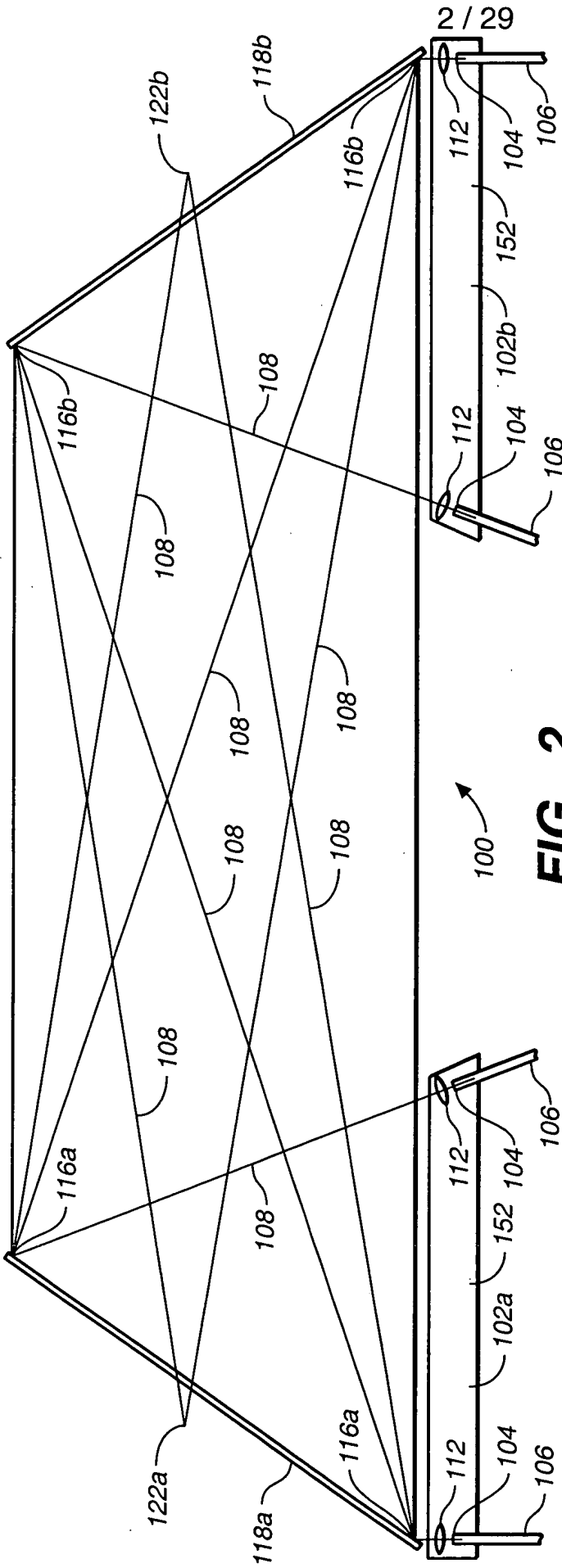


FIG. 2

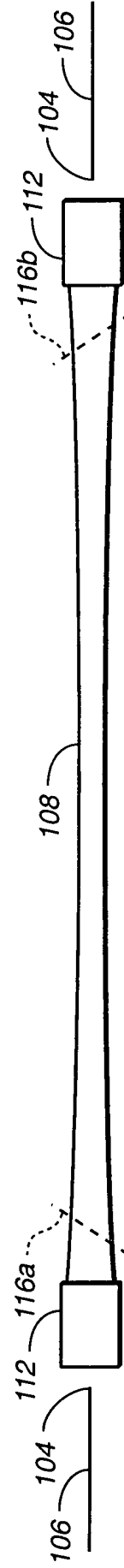


FIG. 3

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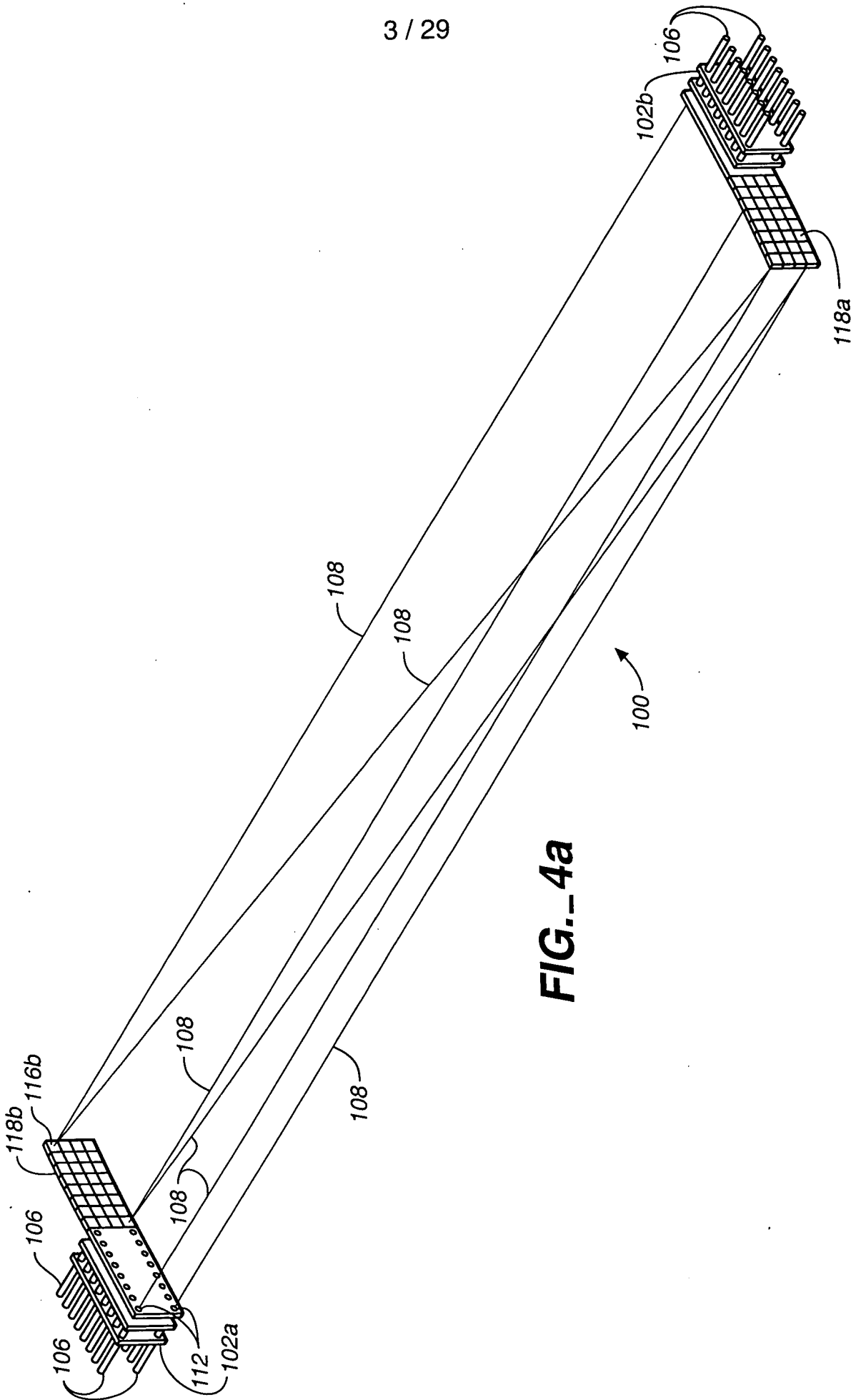


FIG. 4a

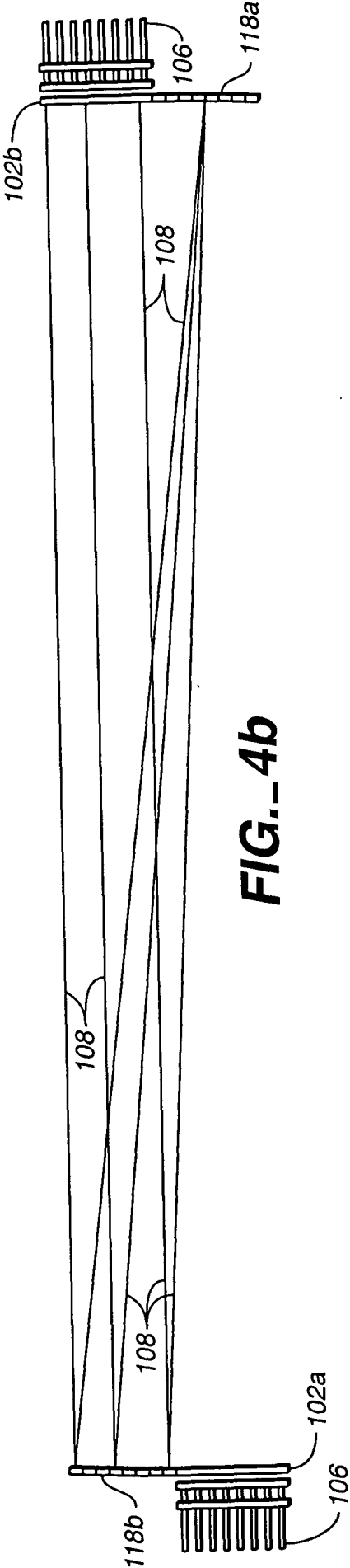


FIG. 4b



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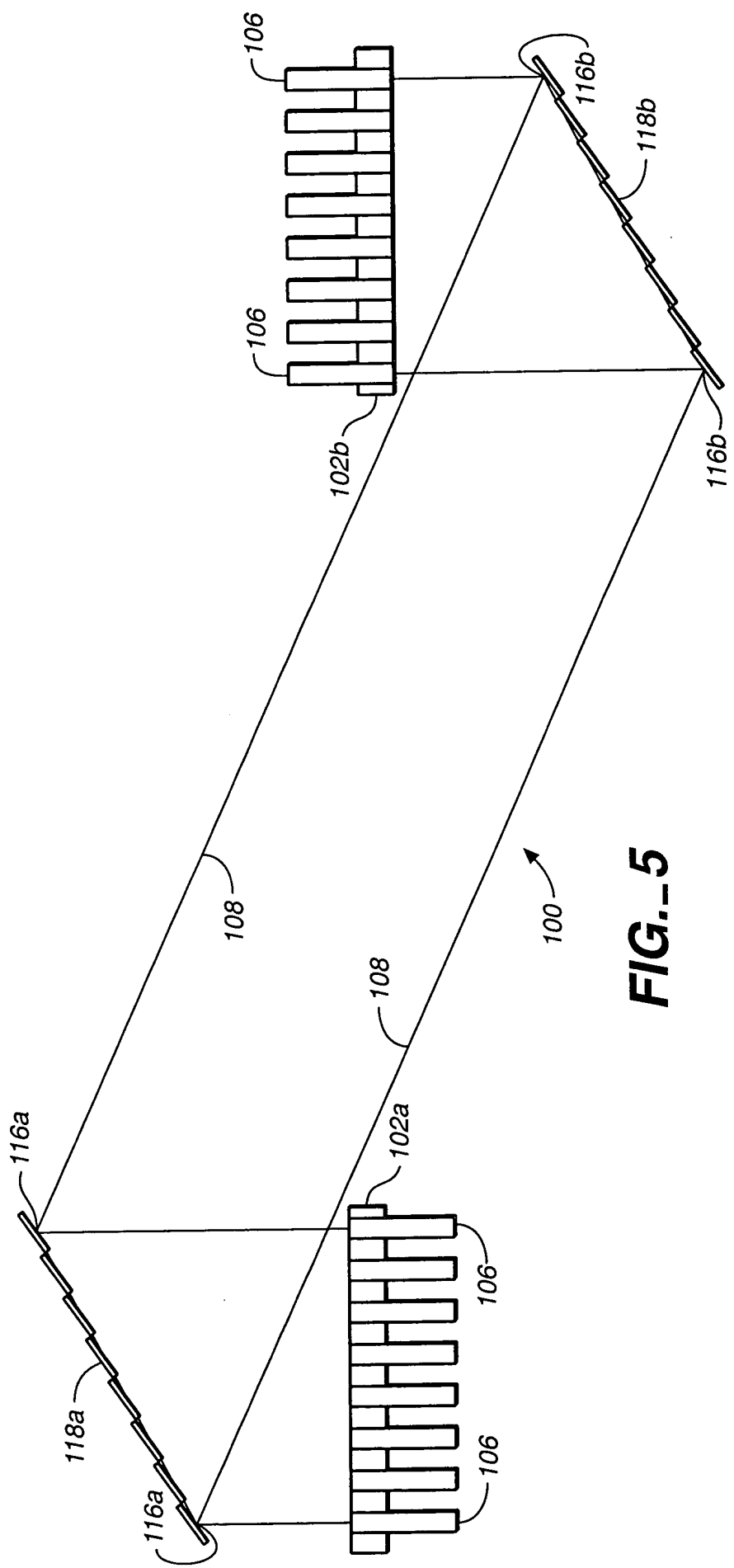


FIG. 5

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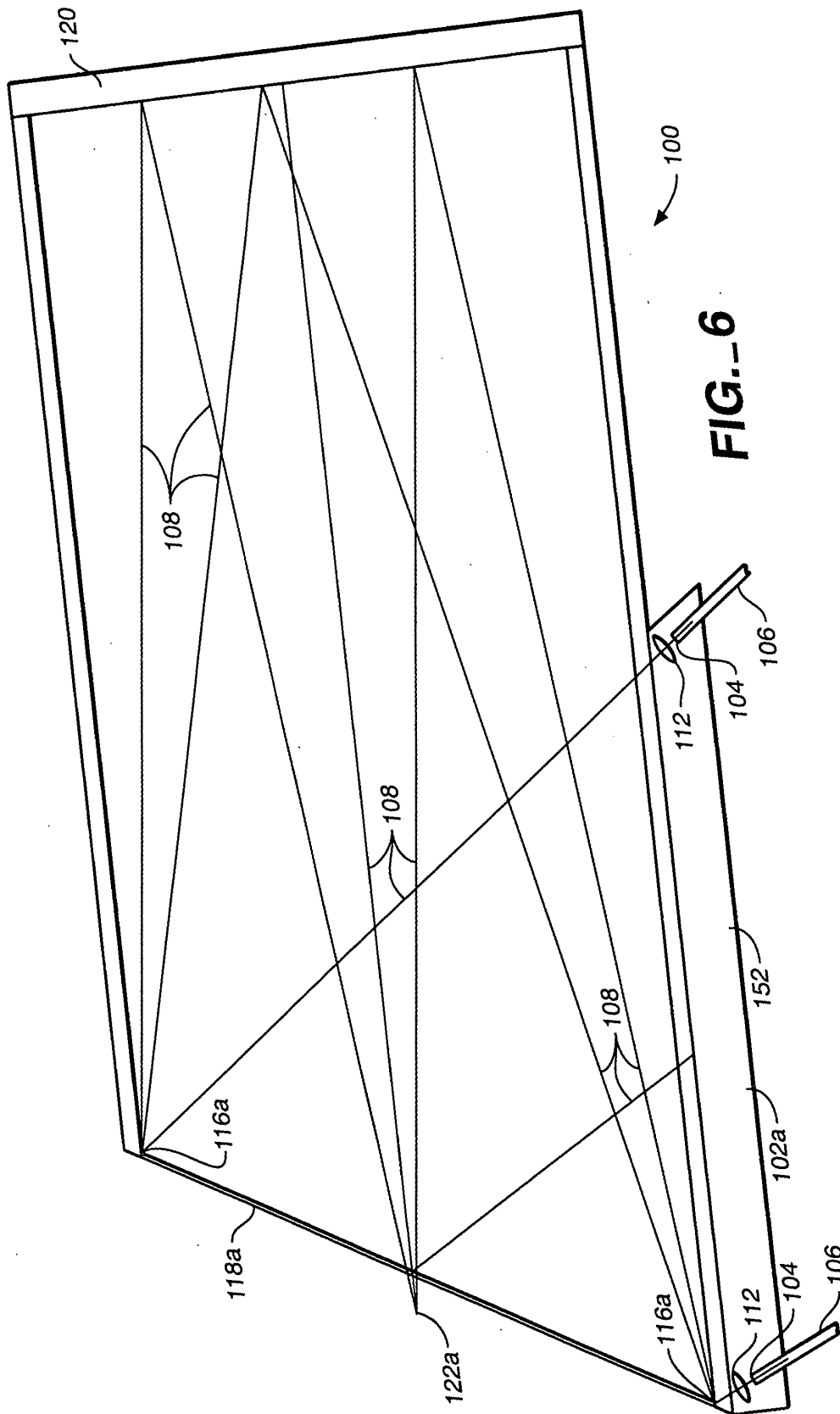
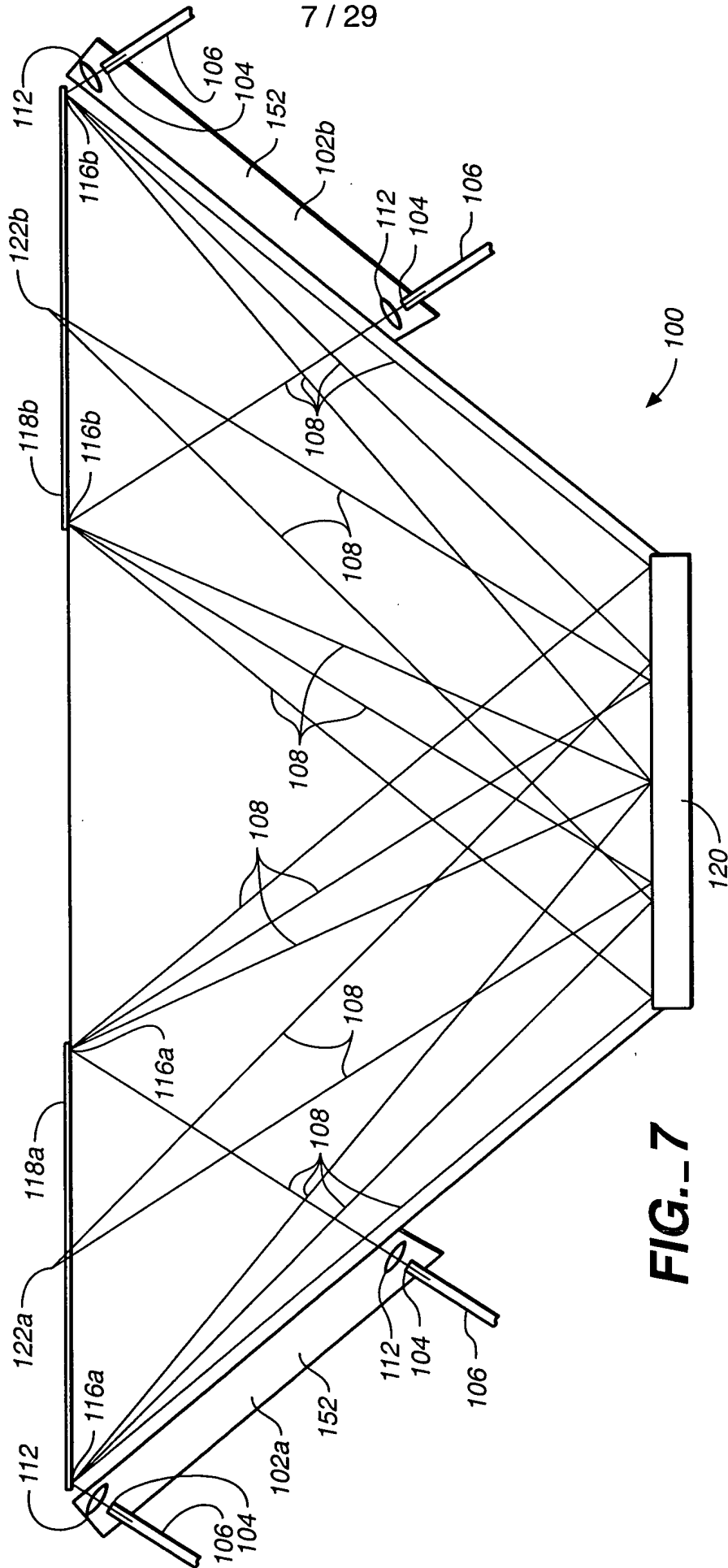
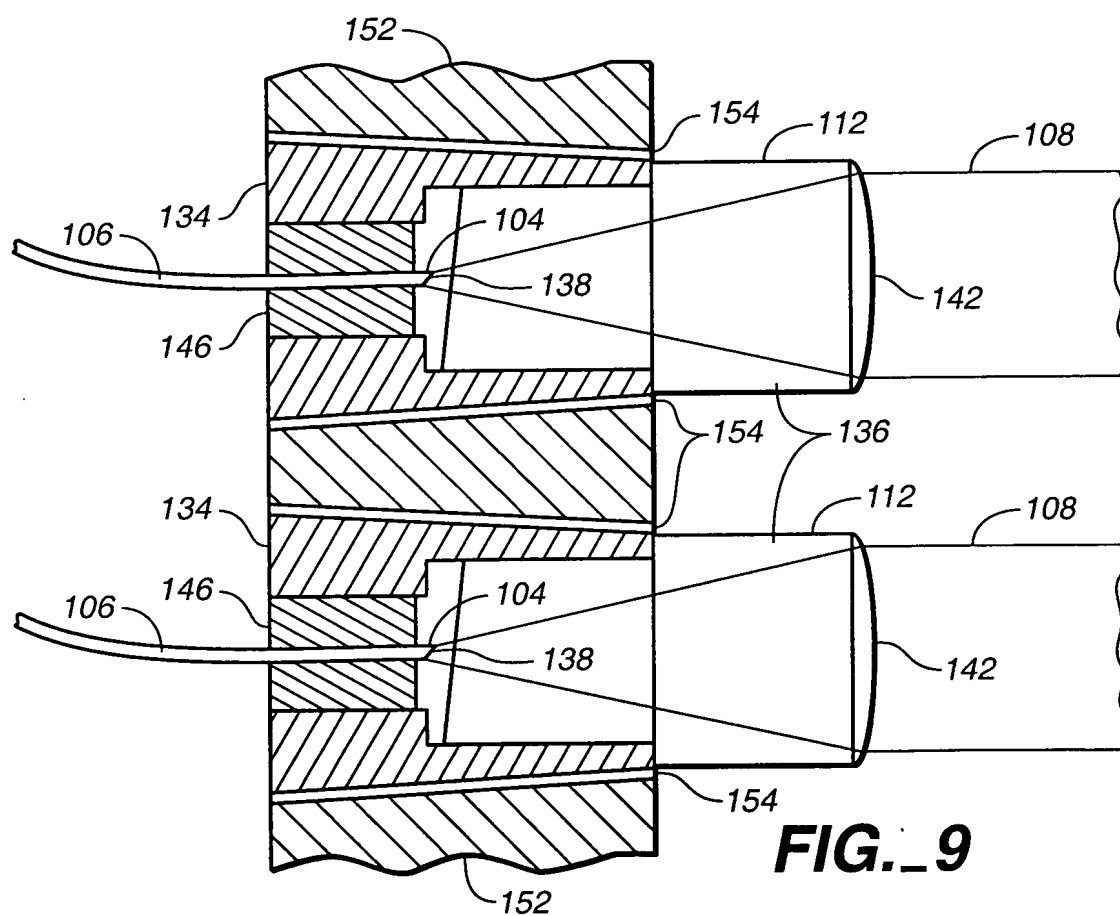
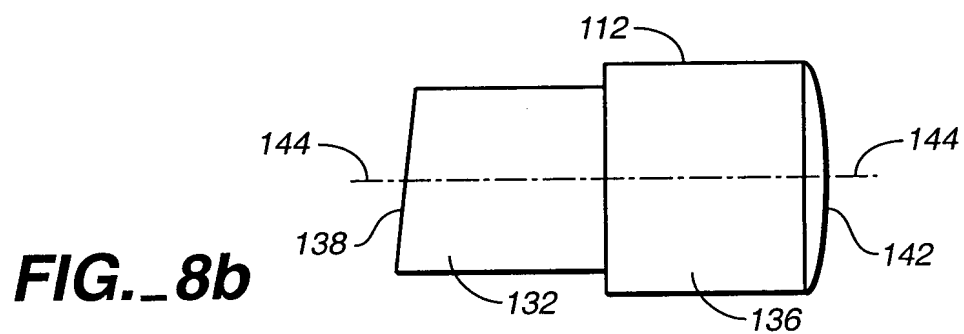
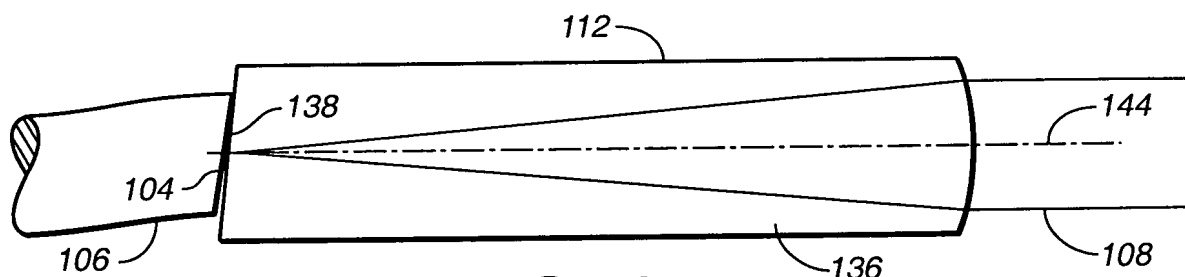


FIG. 6

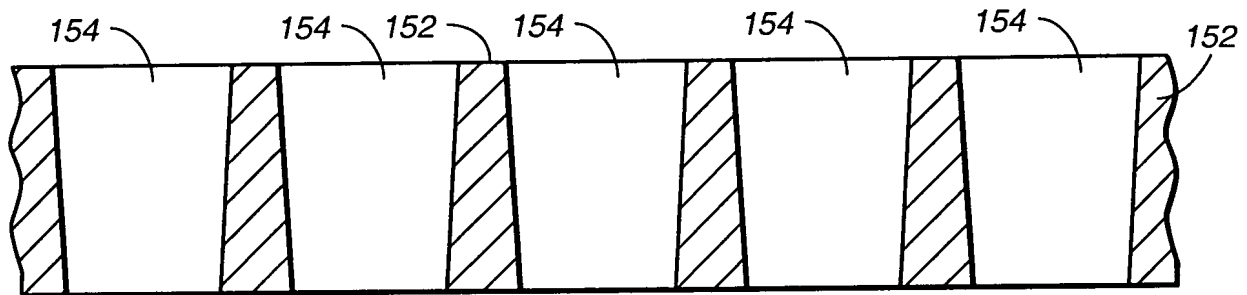
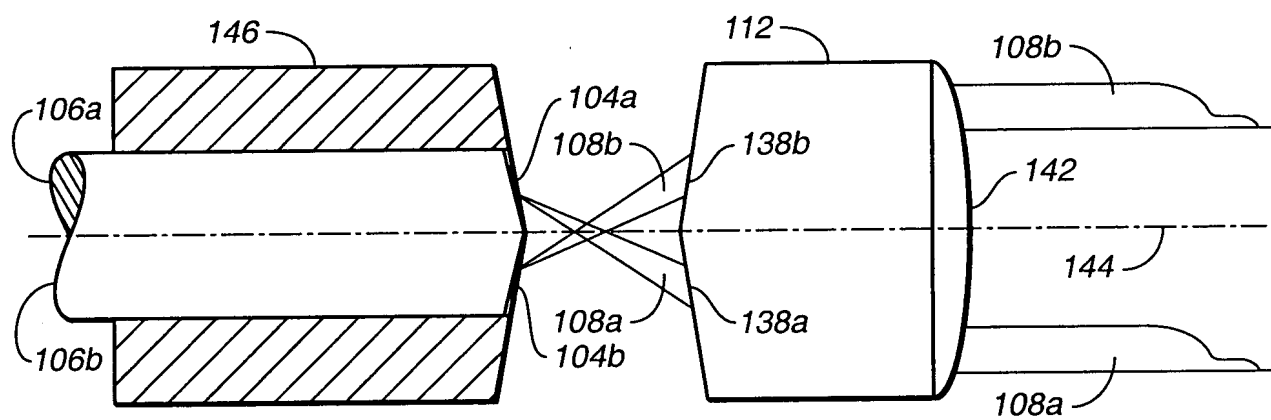
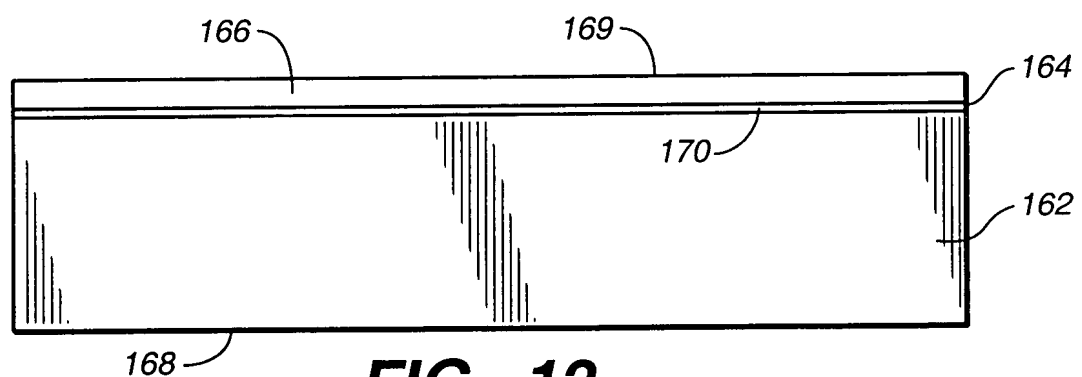
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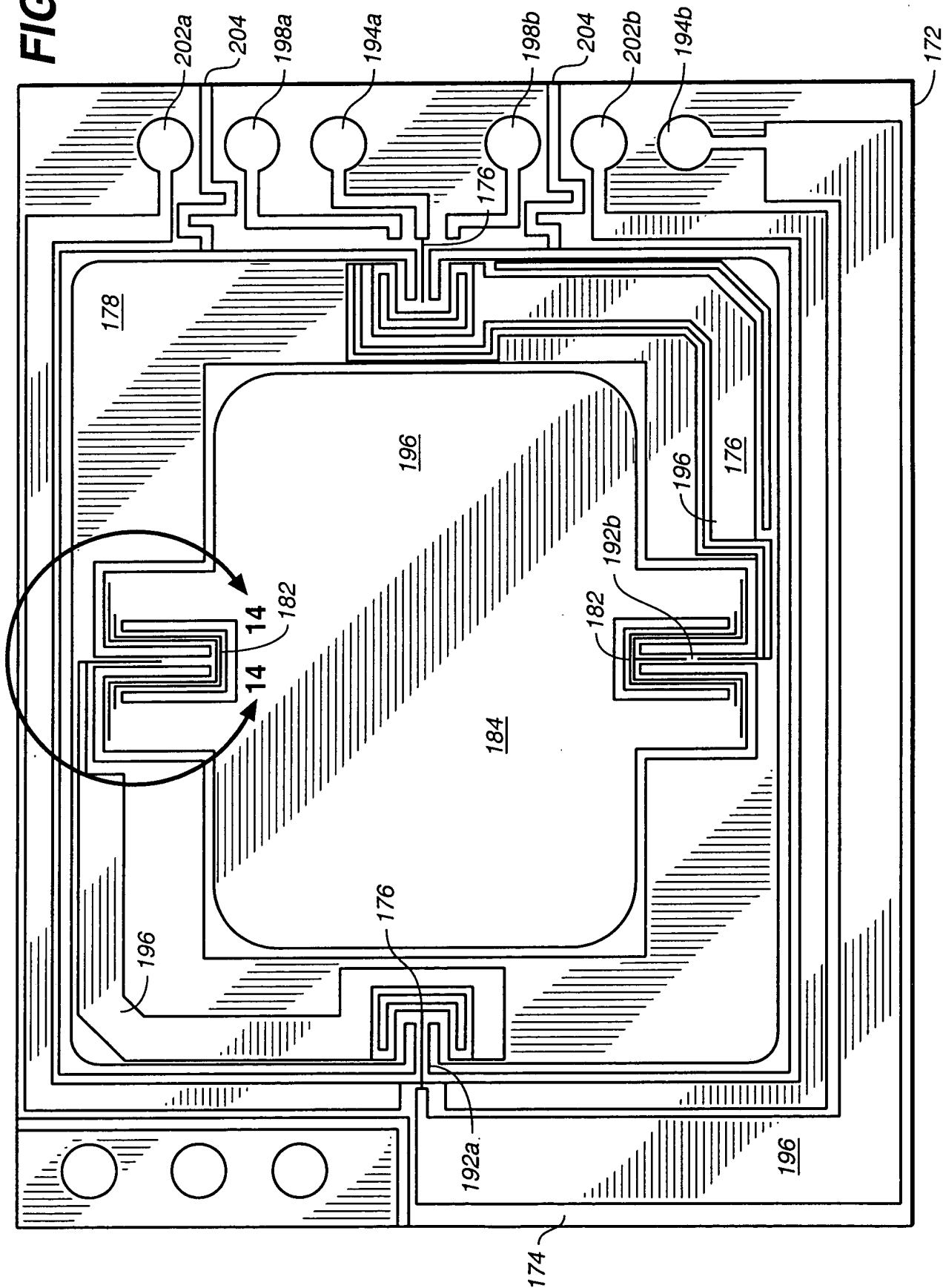


**FIG. 10****FIG. 11****FIG. 12**

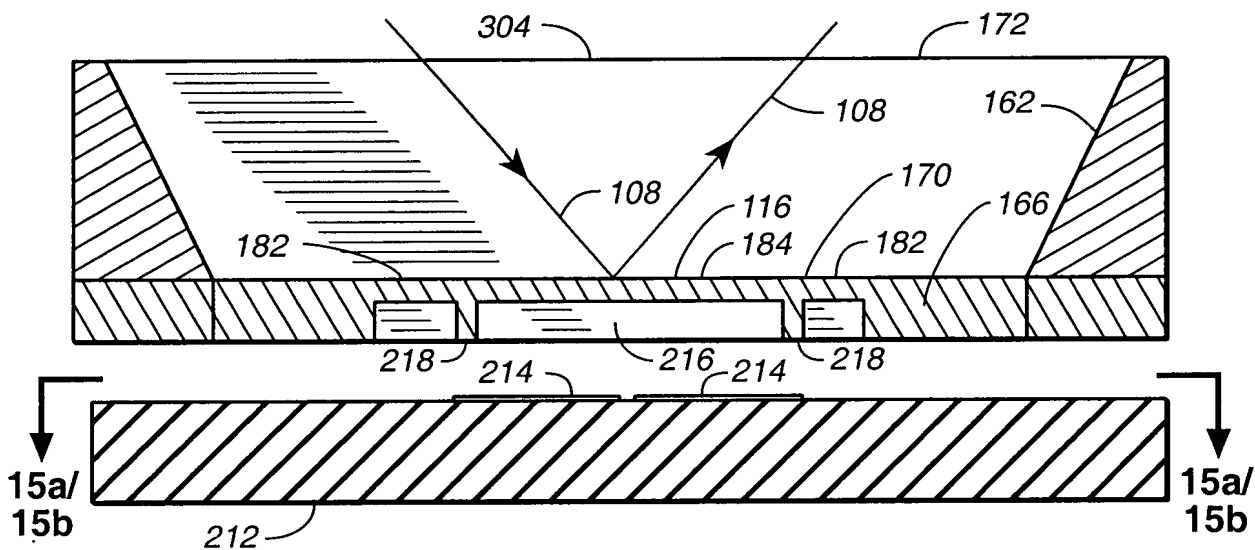
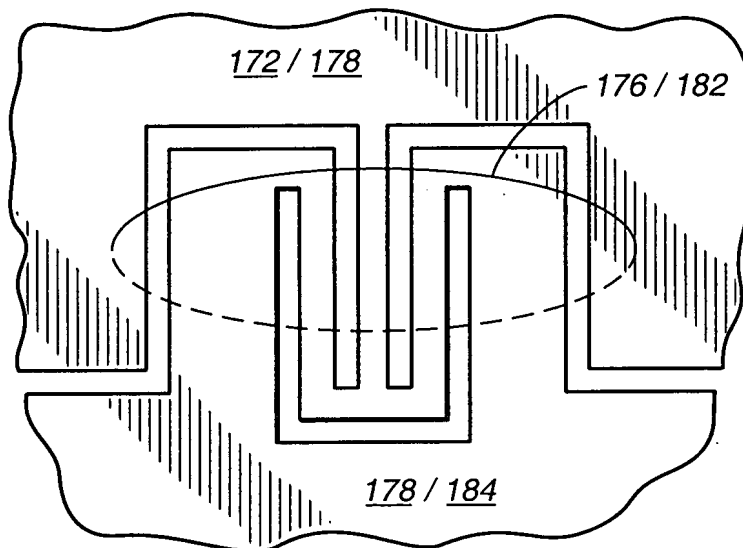
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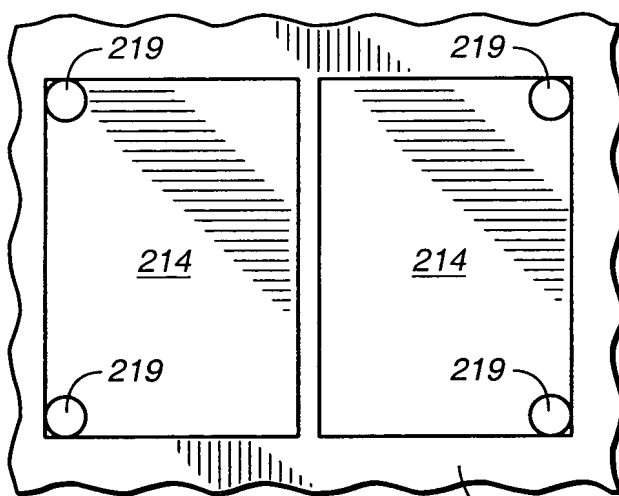
FIG. 13



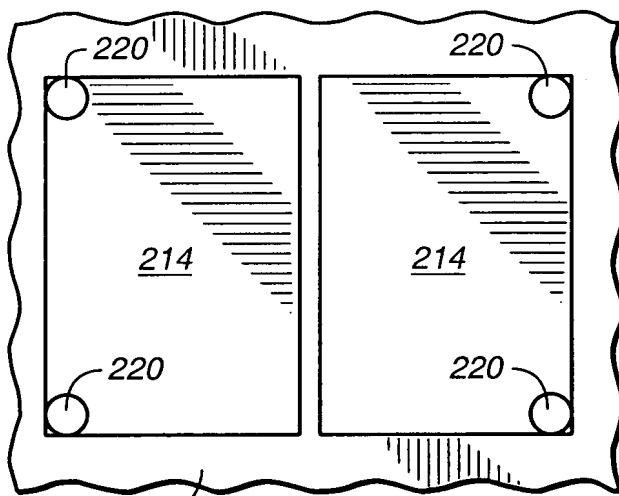
**FIG.\_14**



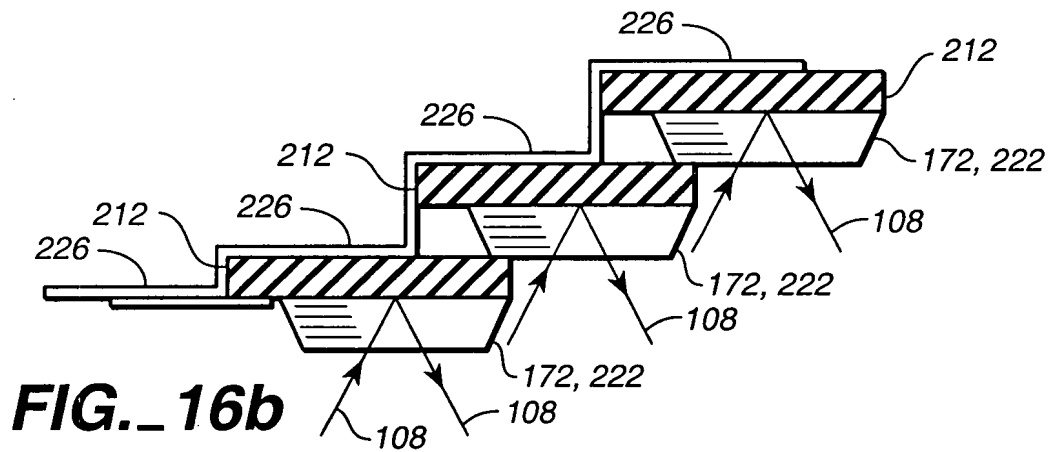
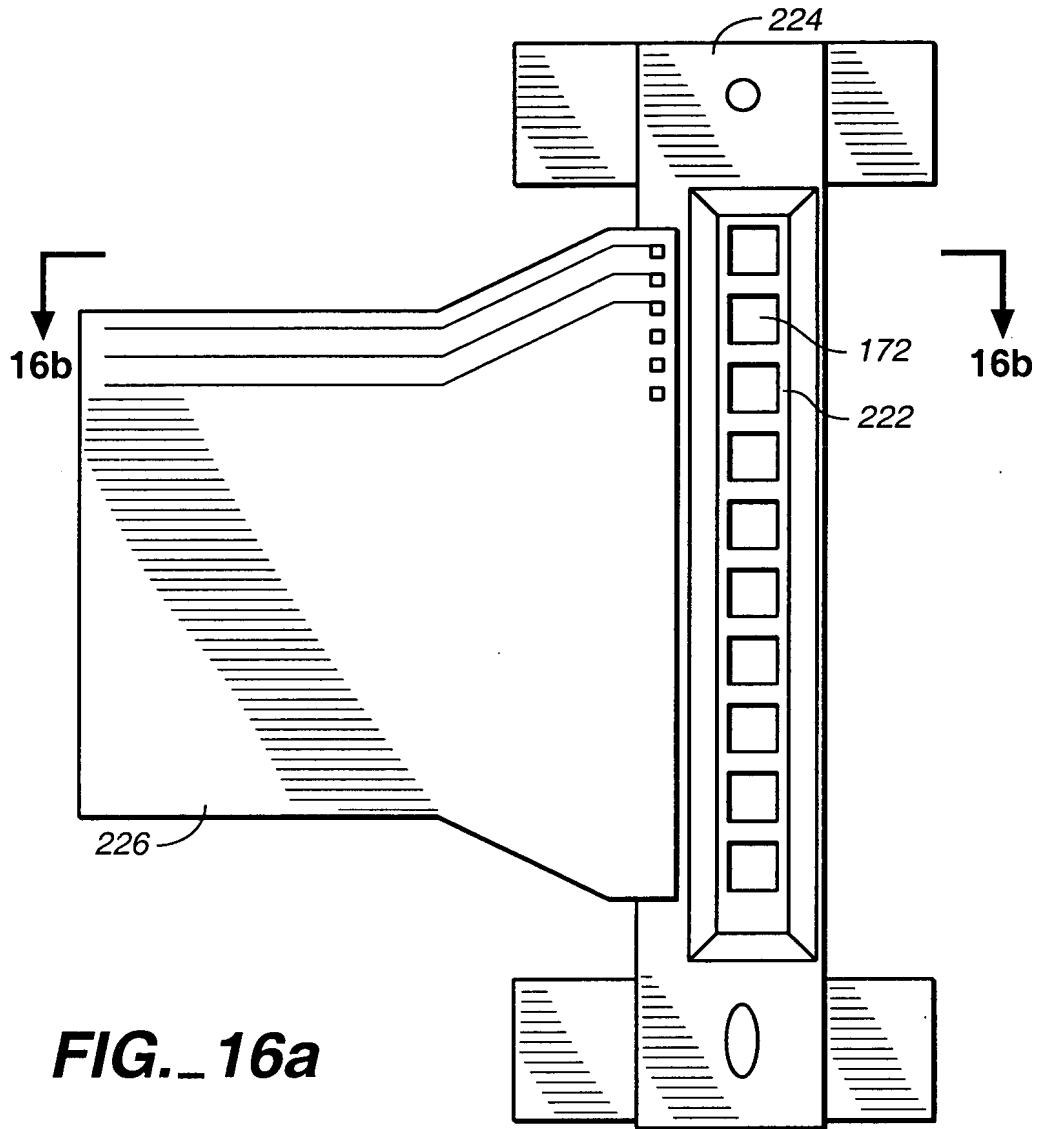
**FIG.\_15**



**FIG.\_15a**

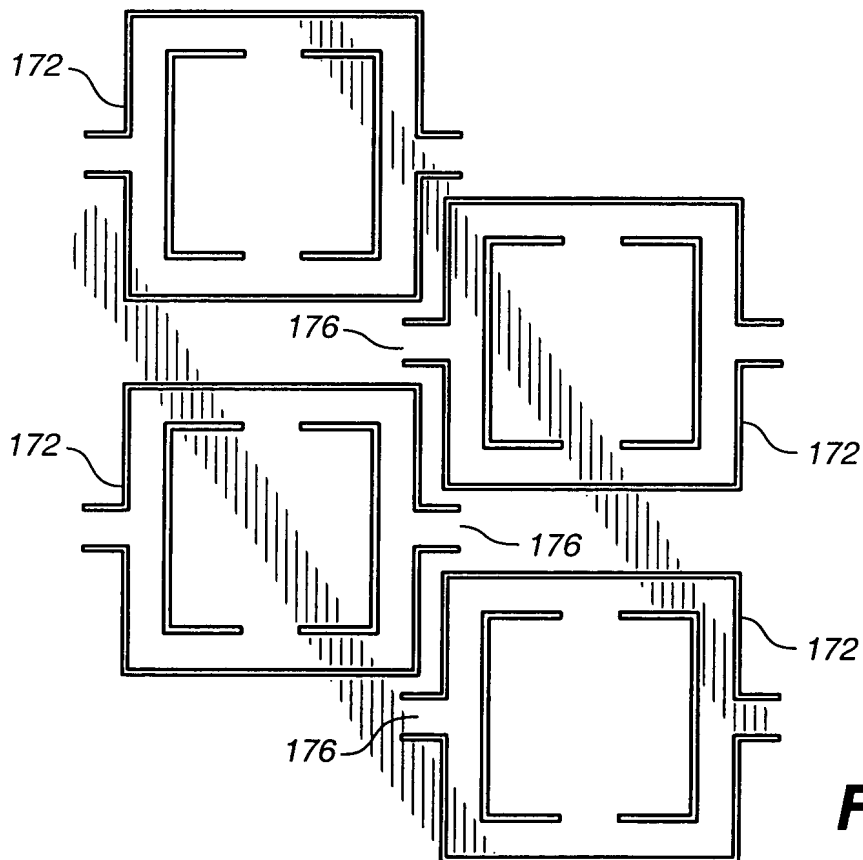
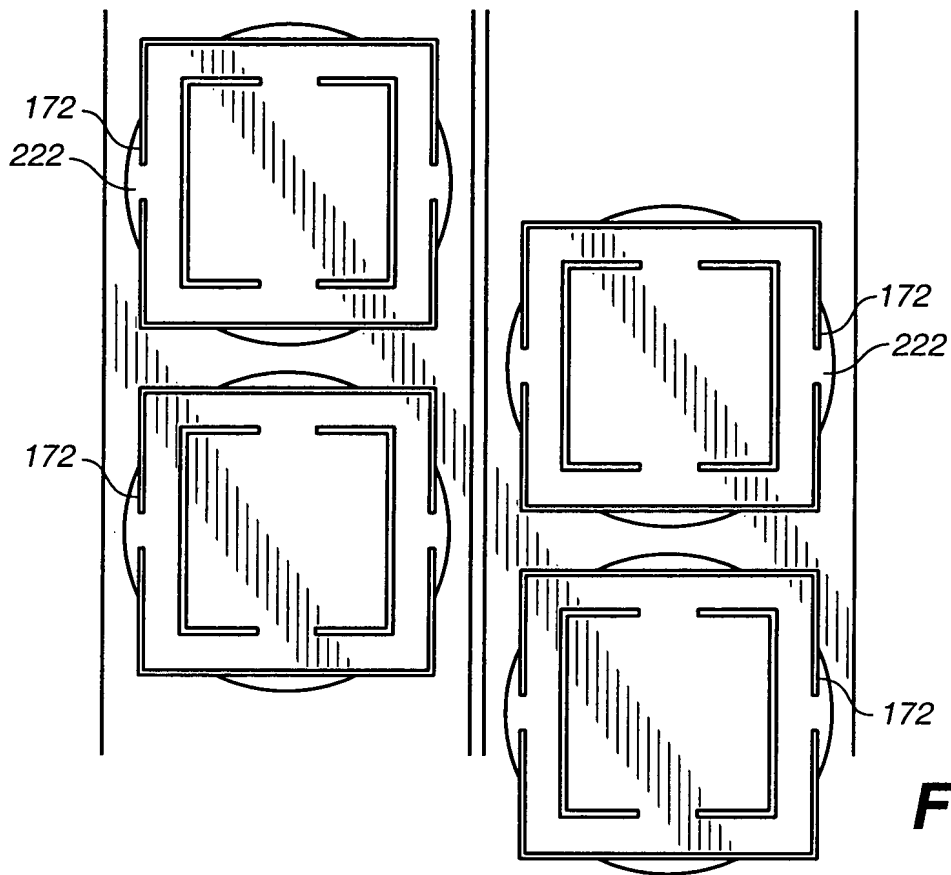


**FIG.\_15b**

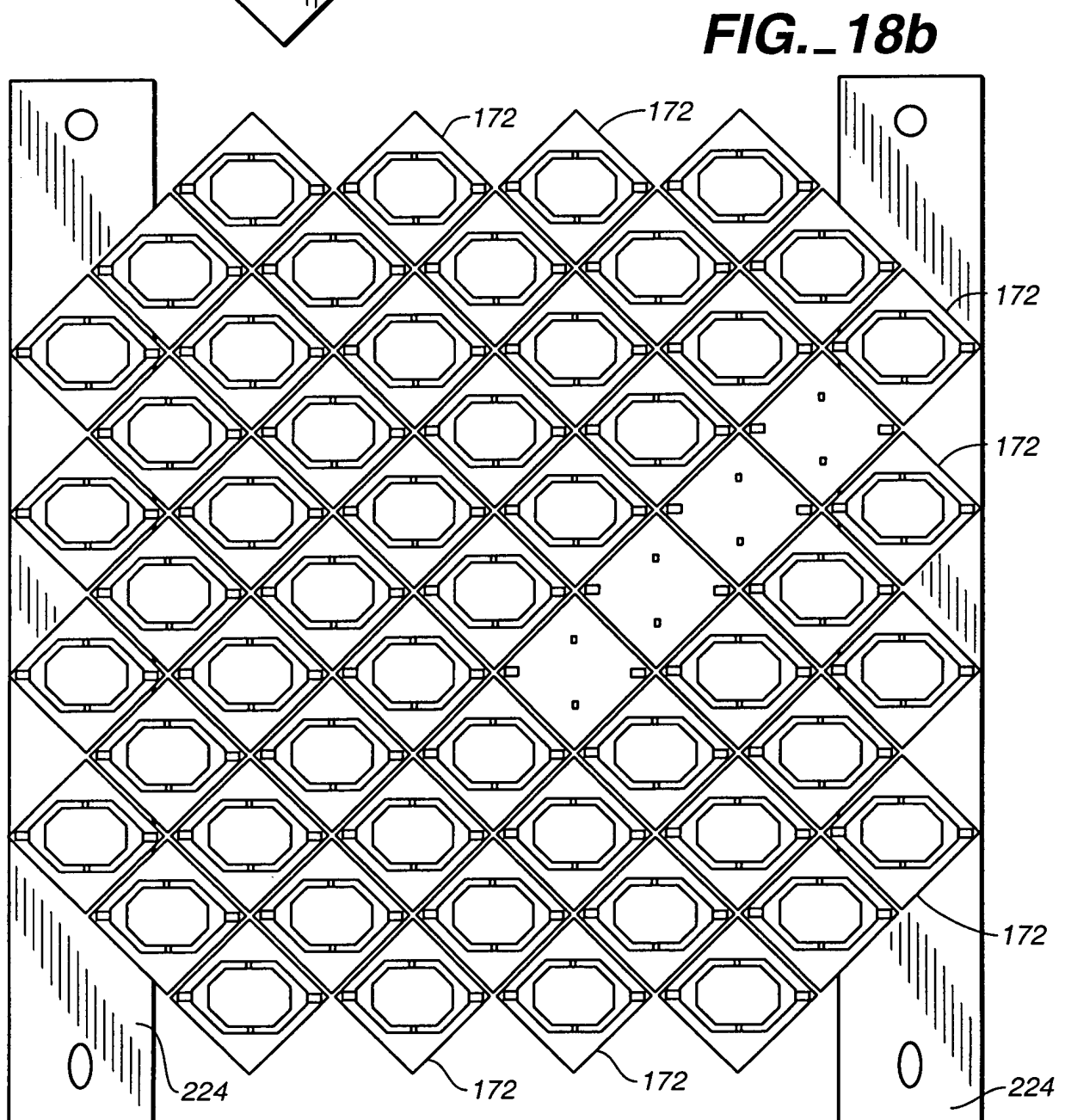
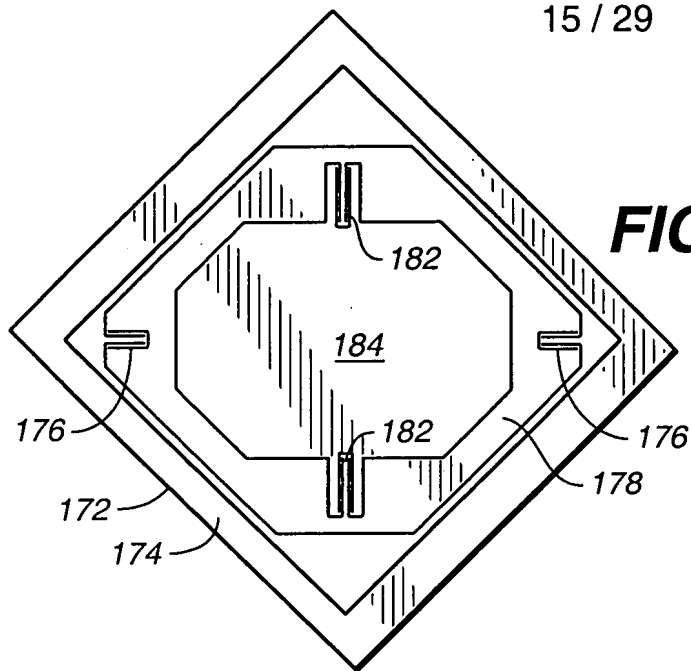


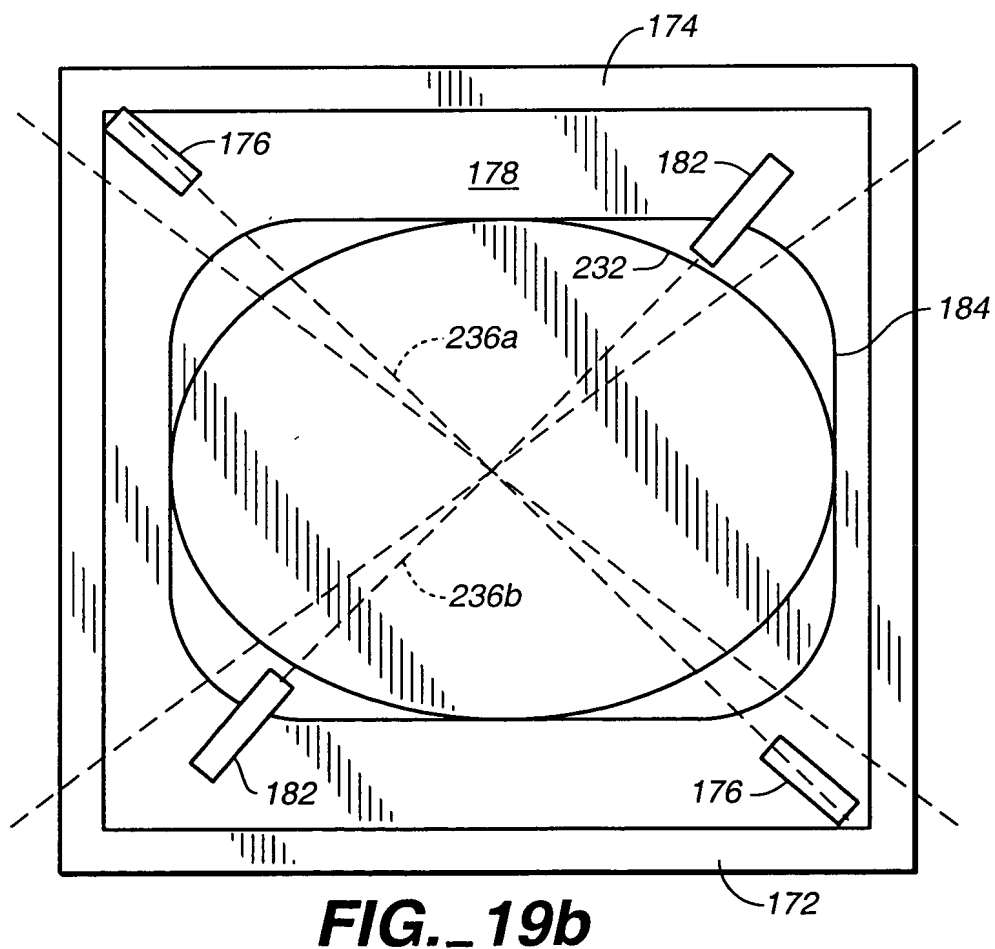
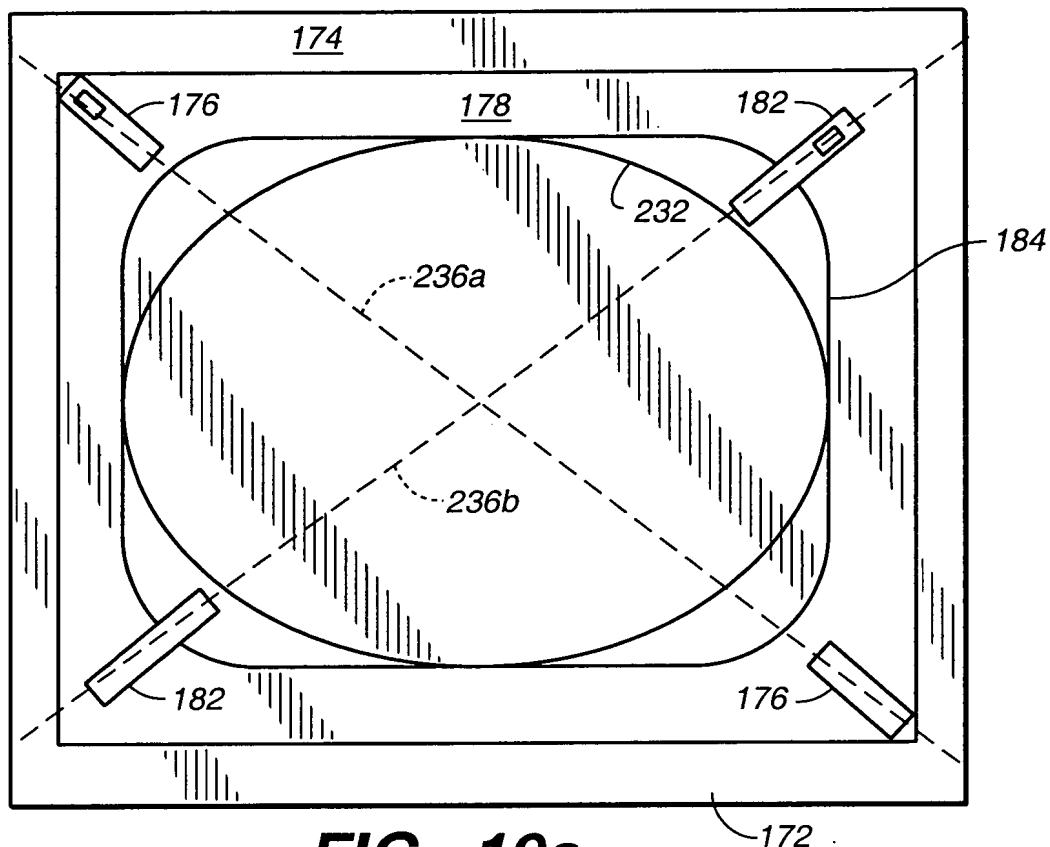
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Figure 1. Schematic diagram of the experimental setup. The subject is seated in a chair, viewing a video screen. The screen displays a target (a small circle) and a starting point (a larger circle). The subject's hand is positioned at the starting point. The distance between the starting point and the target is labeled as  $d$ . The subject's hand is moved towards the target, and the distance traveled is labeled as  $s$ . The time taken for the hand to reach the target is labeled as  $t$ . The subject's hand is then moved back to the starting point, and the distance traveled is labeled as  $s$ . The time taken for the hand to return to the starting point is labeled as  $t$ . The total distance traveled is labeled as  $2s$ . The total time taken is labeled as  $2t$ . The subject's hand is then moved towards the target again, and the distance traveled is labeled as  $s$ . The time taken for the hand to reach the target is labeled as  $t$ . The subject's hand is then moved back to the starting point, and the distance traveled is labeled as  $s$ . The time taken for the hand to return to the starting point is labeled as  $t$ . The total distance traveled is labeled as  $2s$ . The total time taken is labeled as  $2t$ .

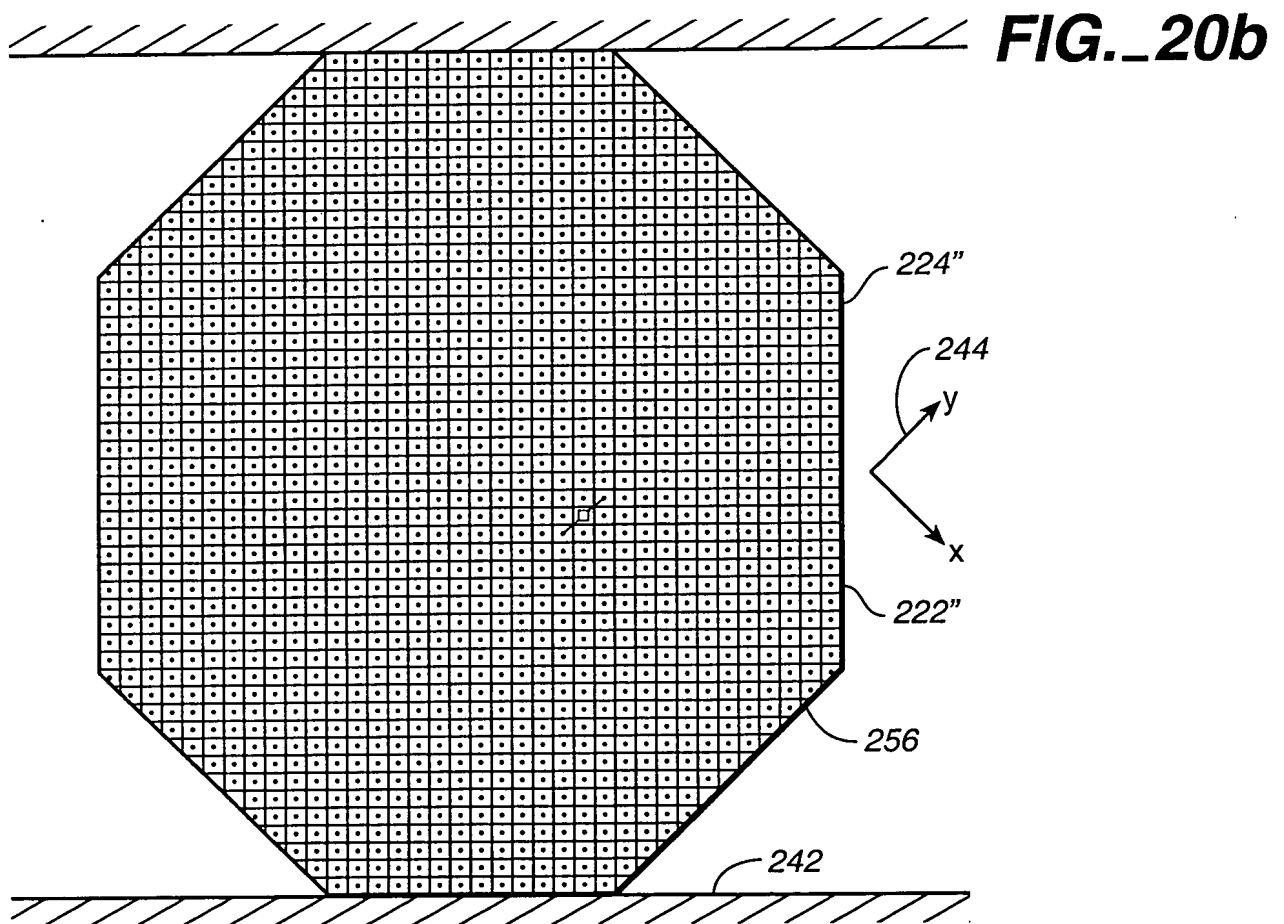
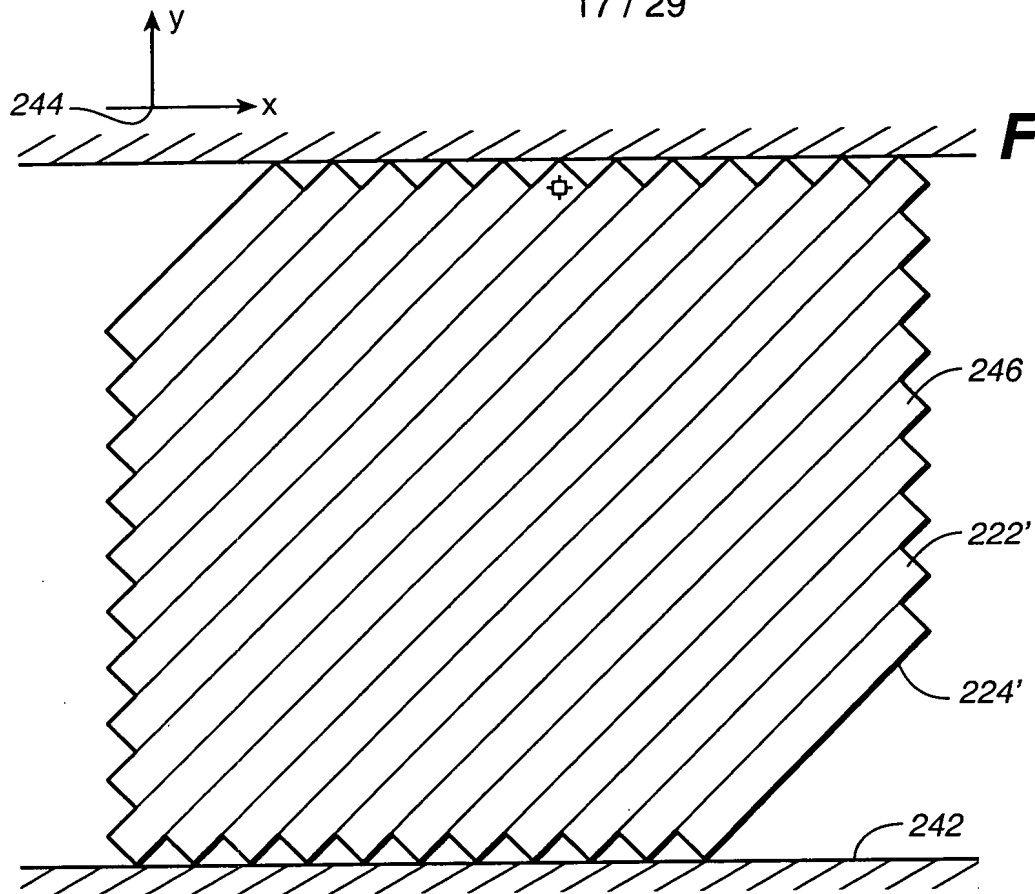


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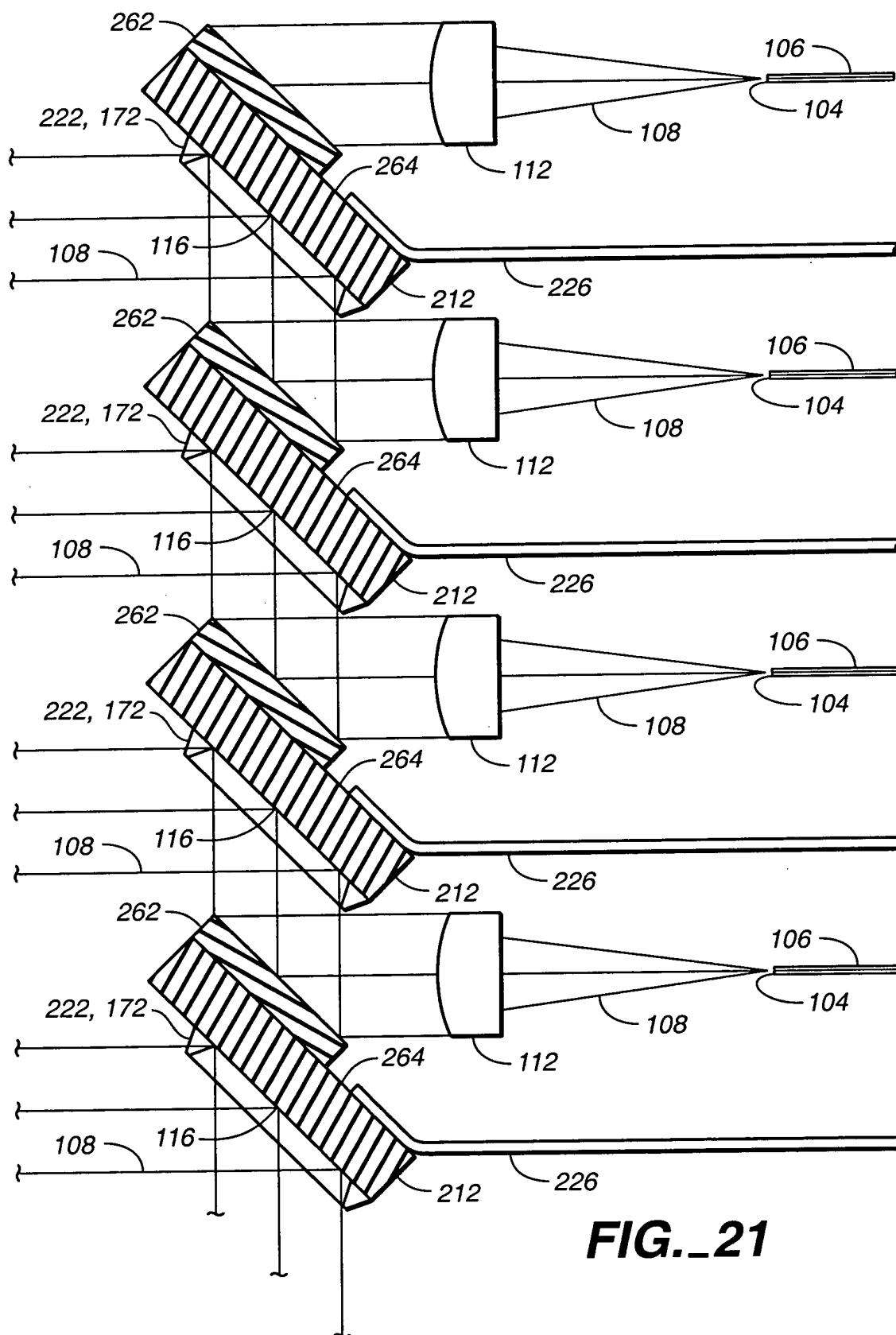
[illegible]

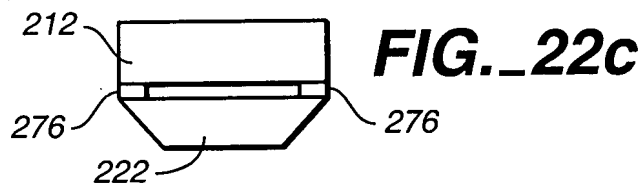
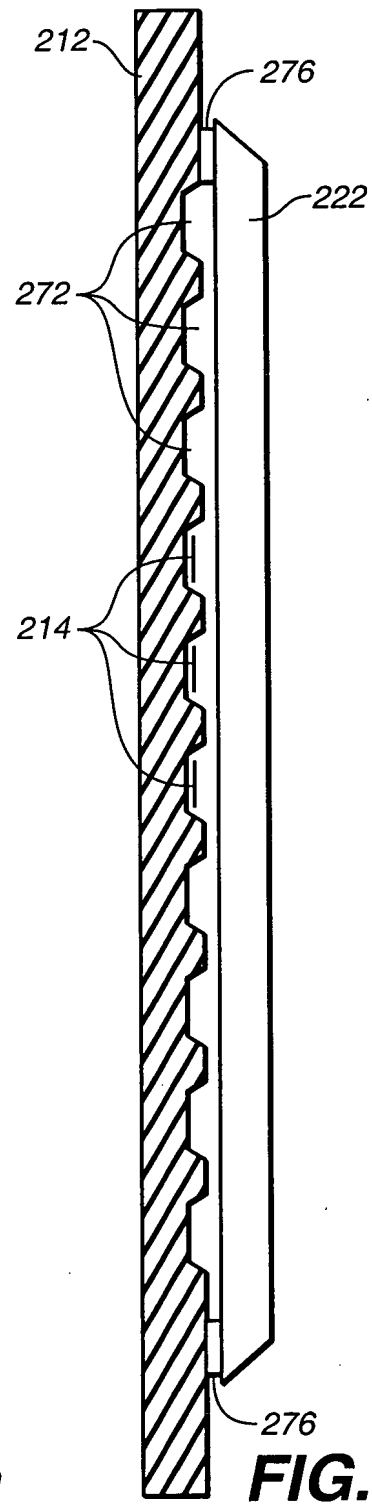
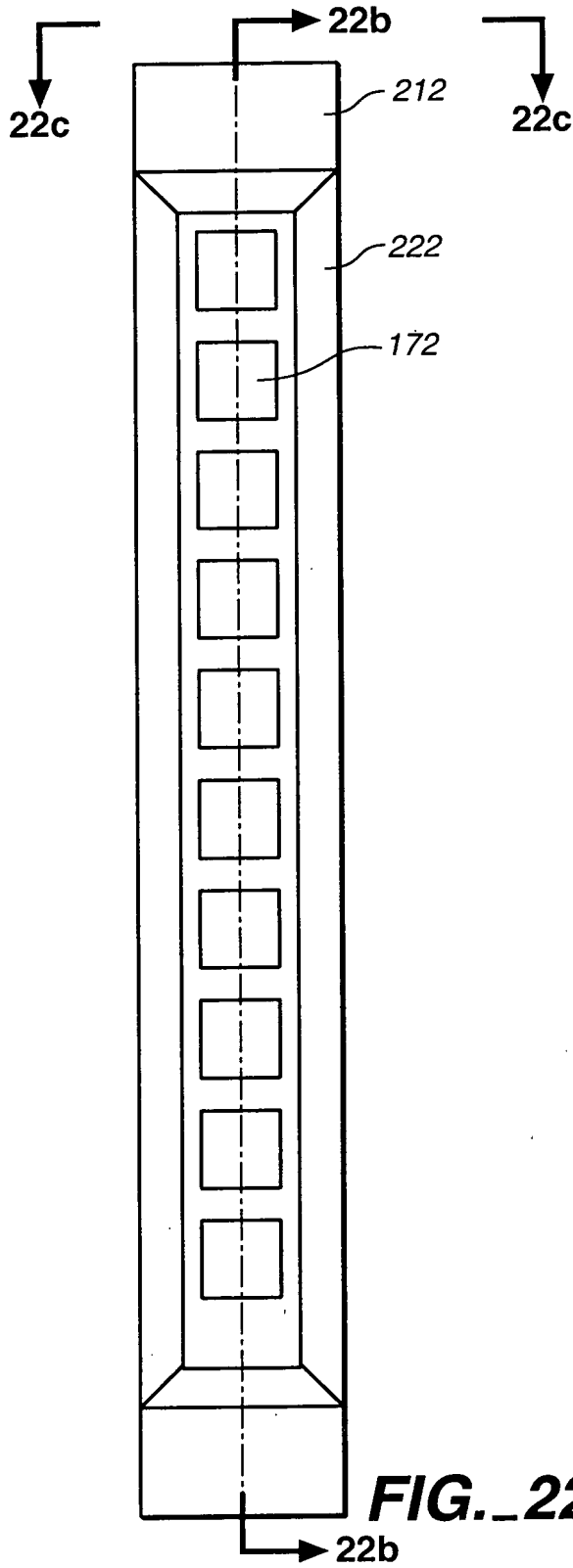


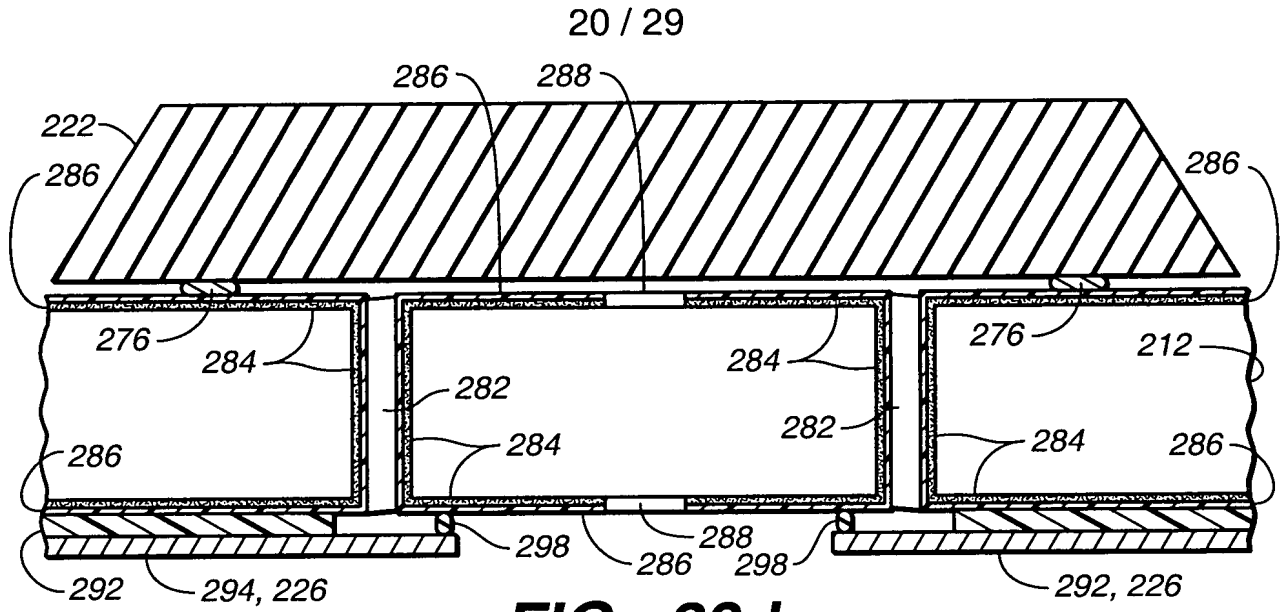




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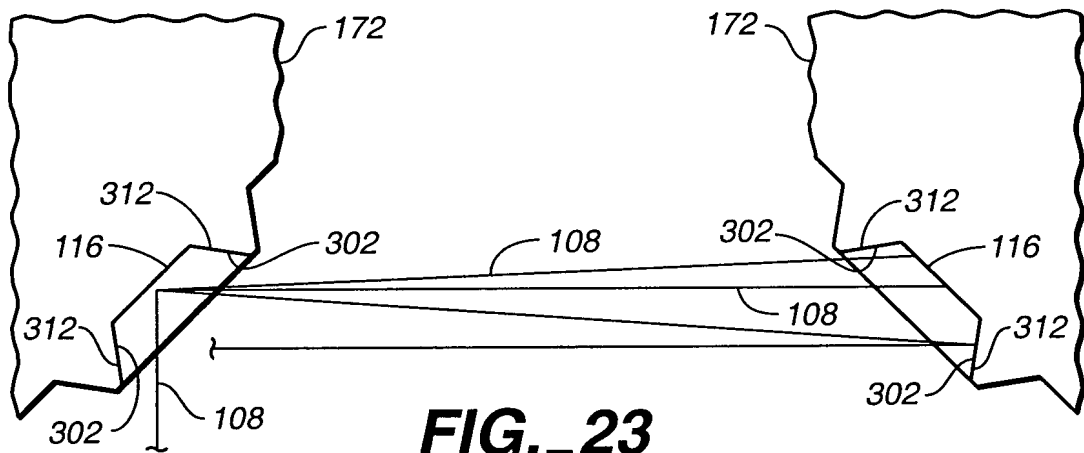




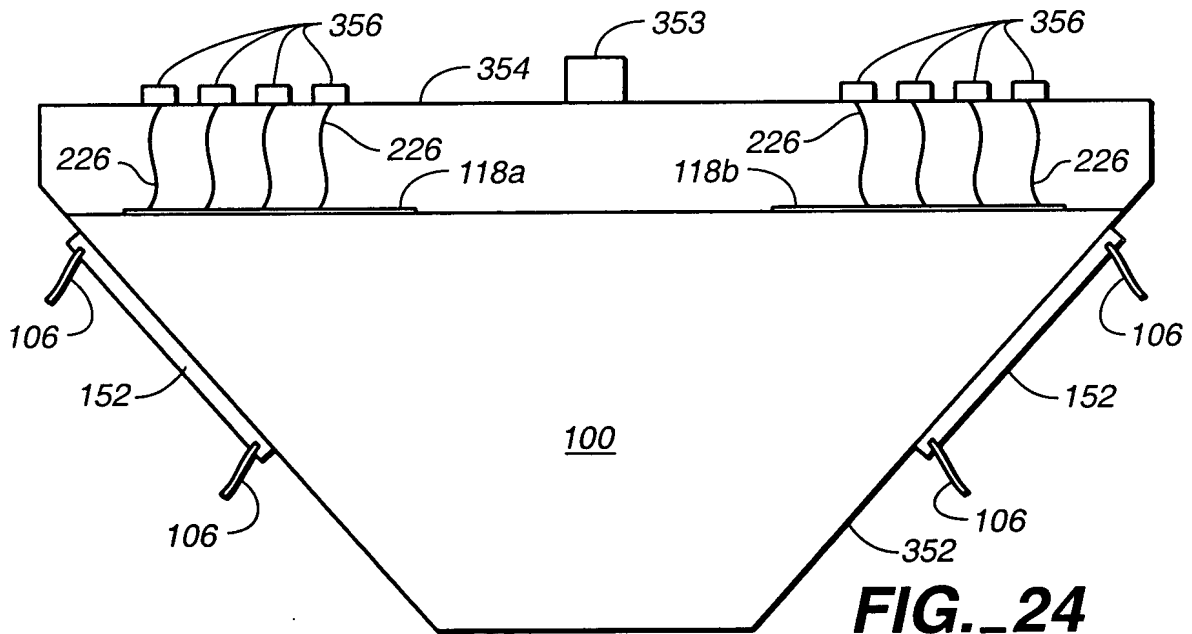


**FIG. 22d**

OUTLET: SEE 2460



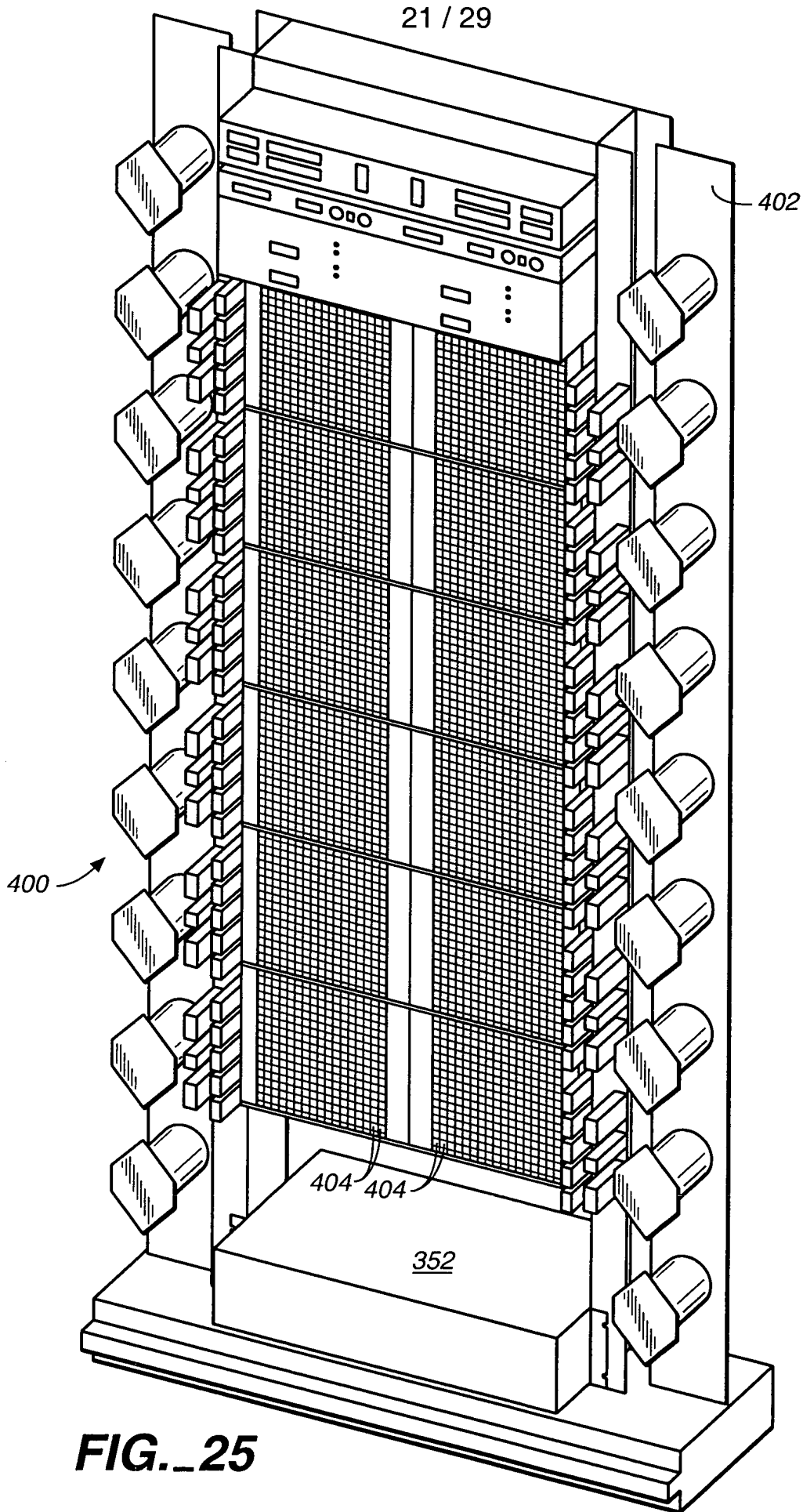
**FIG. 23**



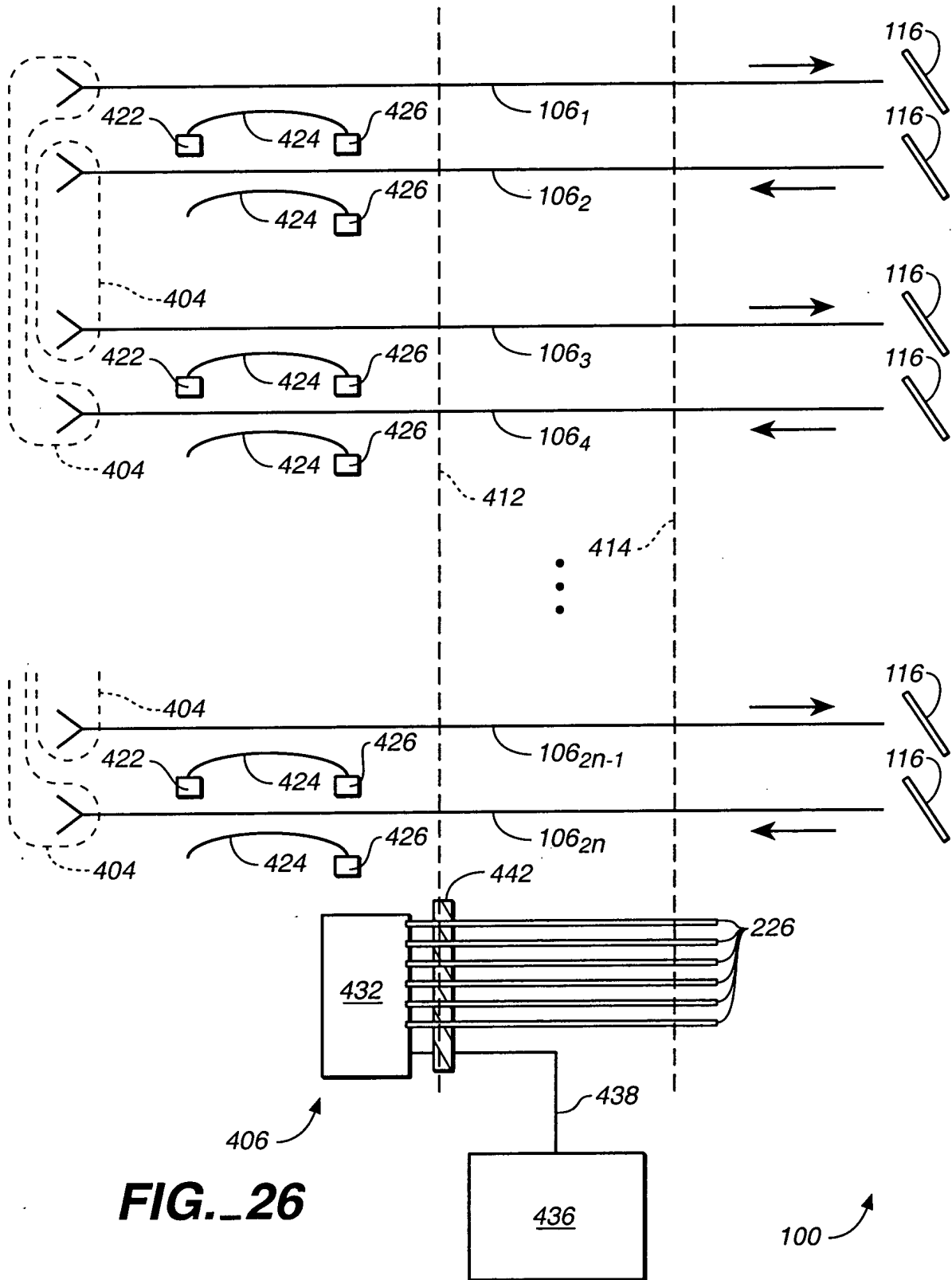
**FIG. 24**

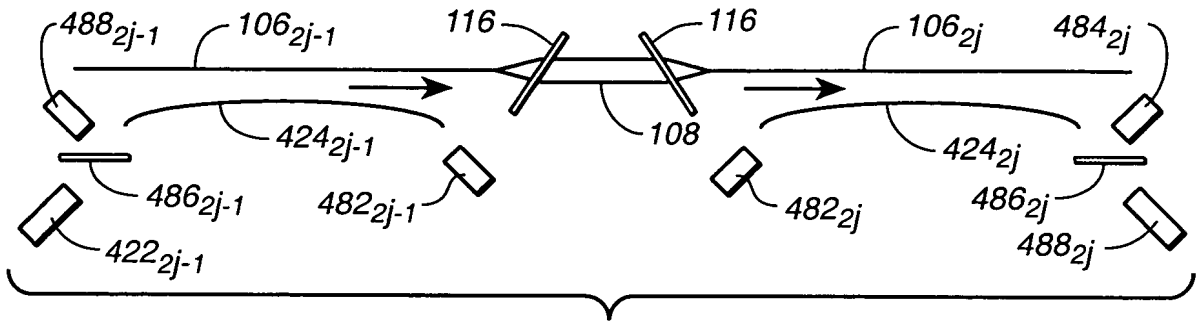


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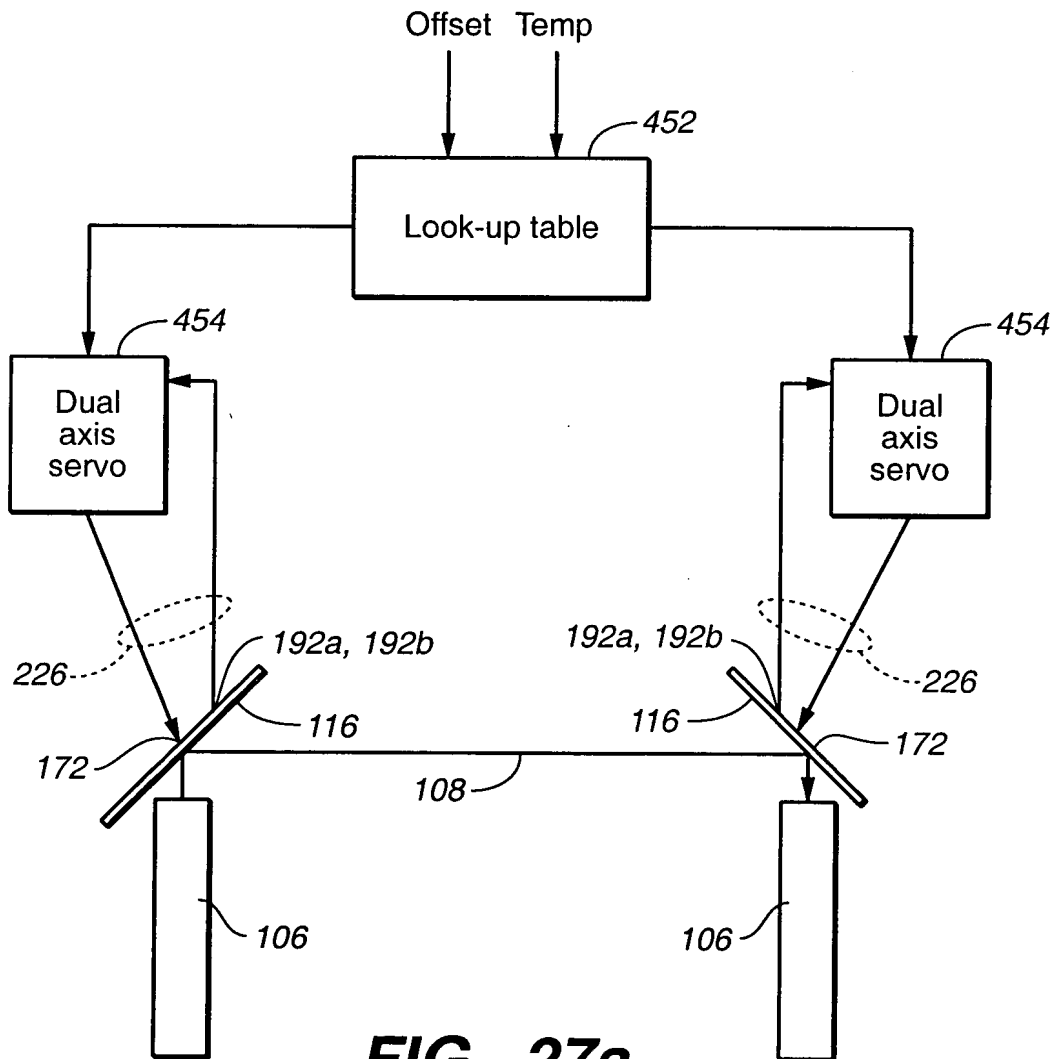
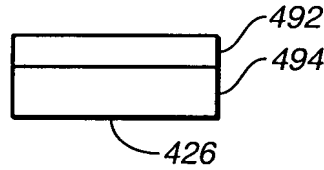
**FIG. 25**

**FIG. 26**



**FIG. 26a**

**FIG. 26b**



**FIG. 27a**

Offset = 9.62460

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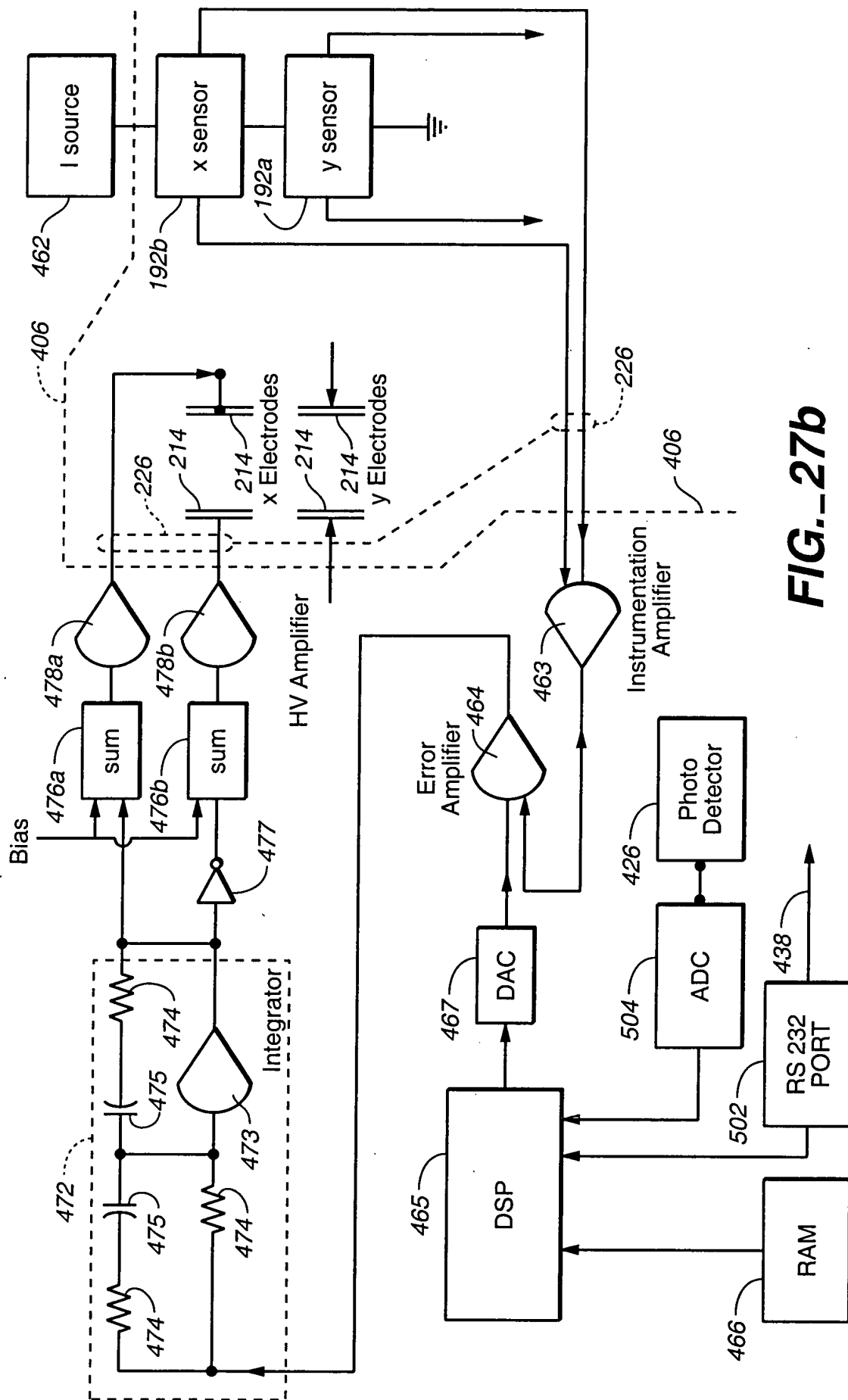
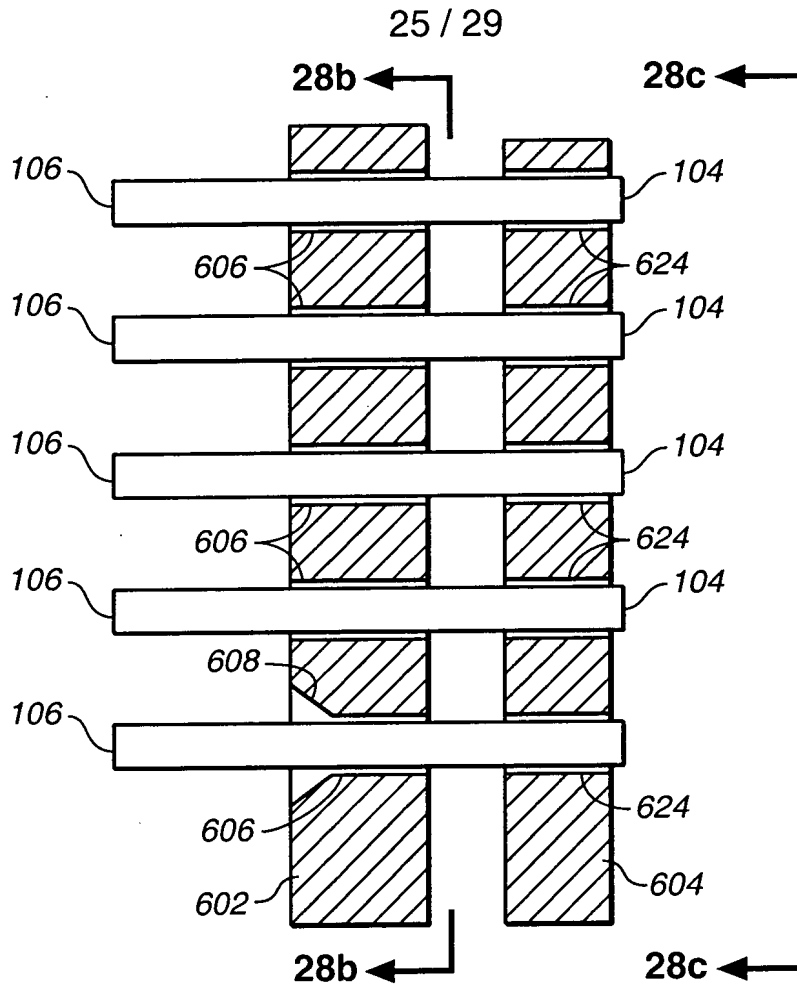


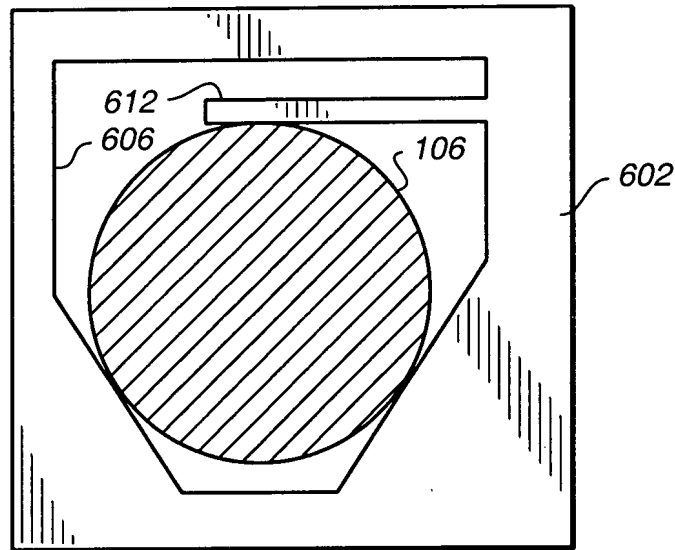
FIG. 27b



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**FIG.\_28a**



**FIG.\_28b**

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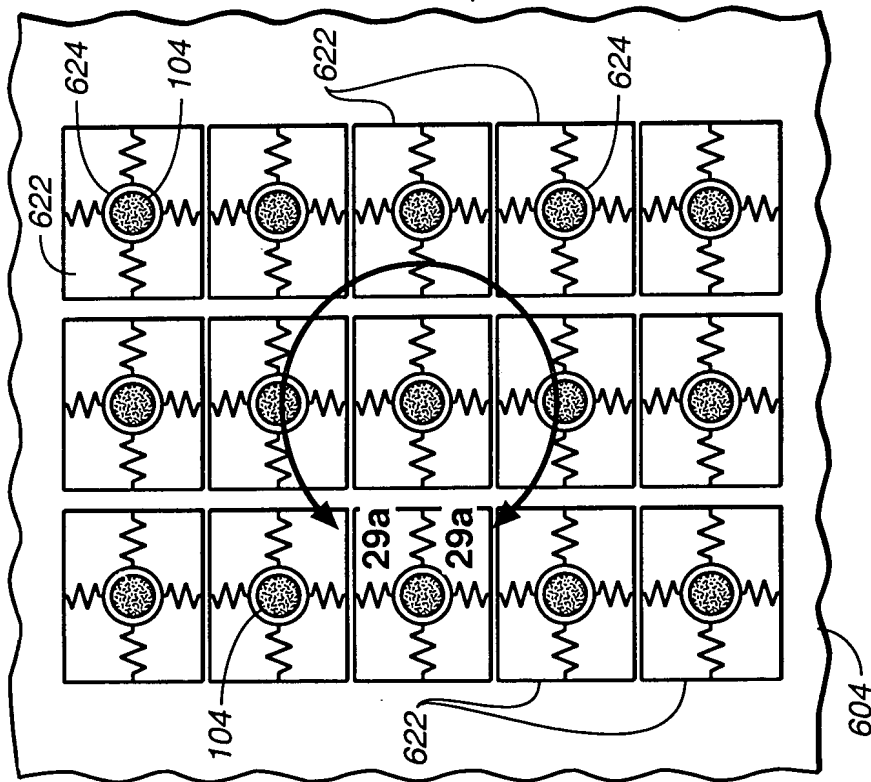


FIG. 28c

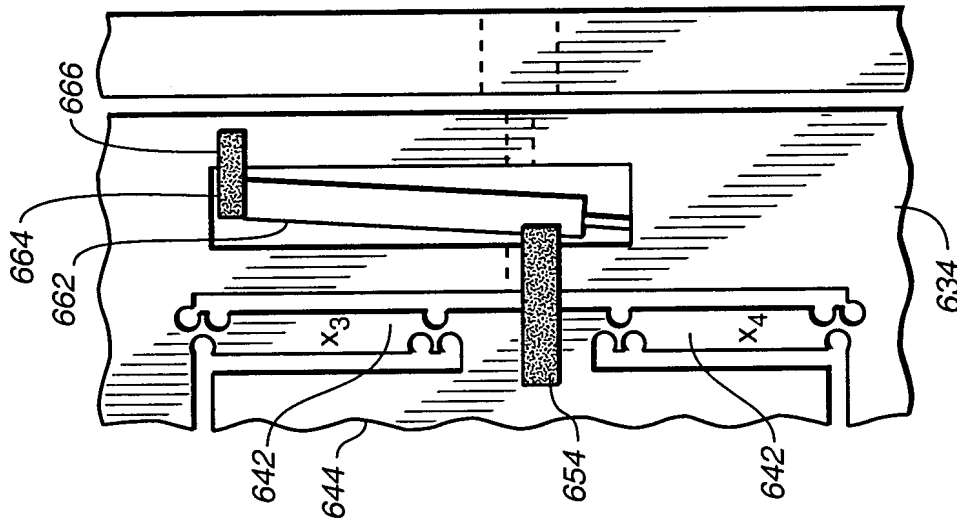


FIG. 29b

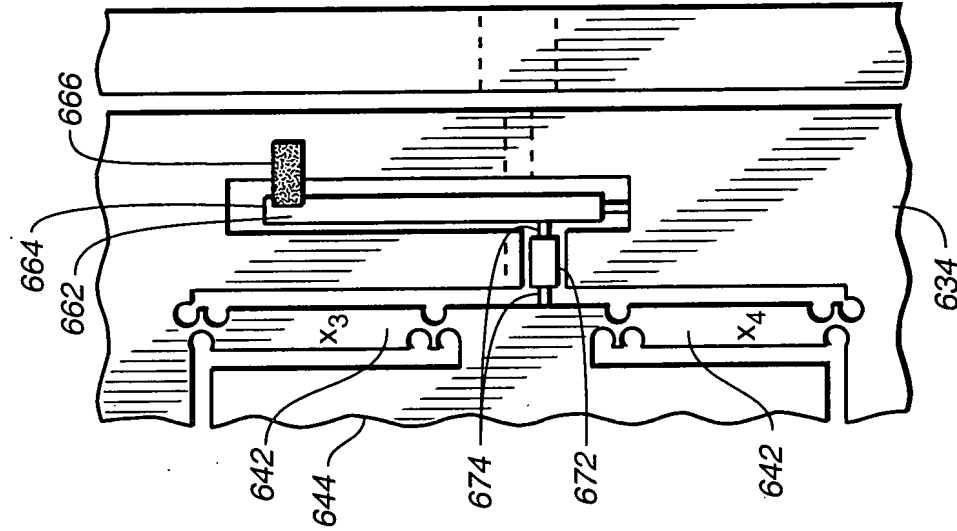
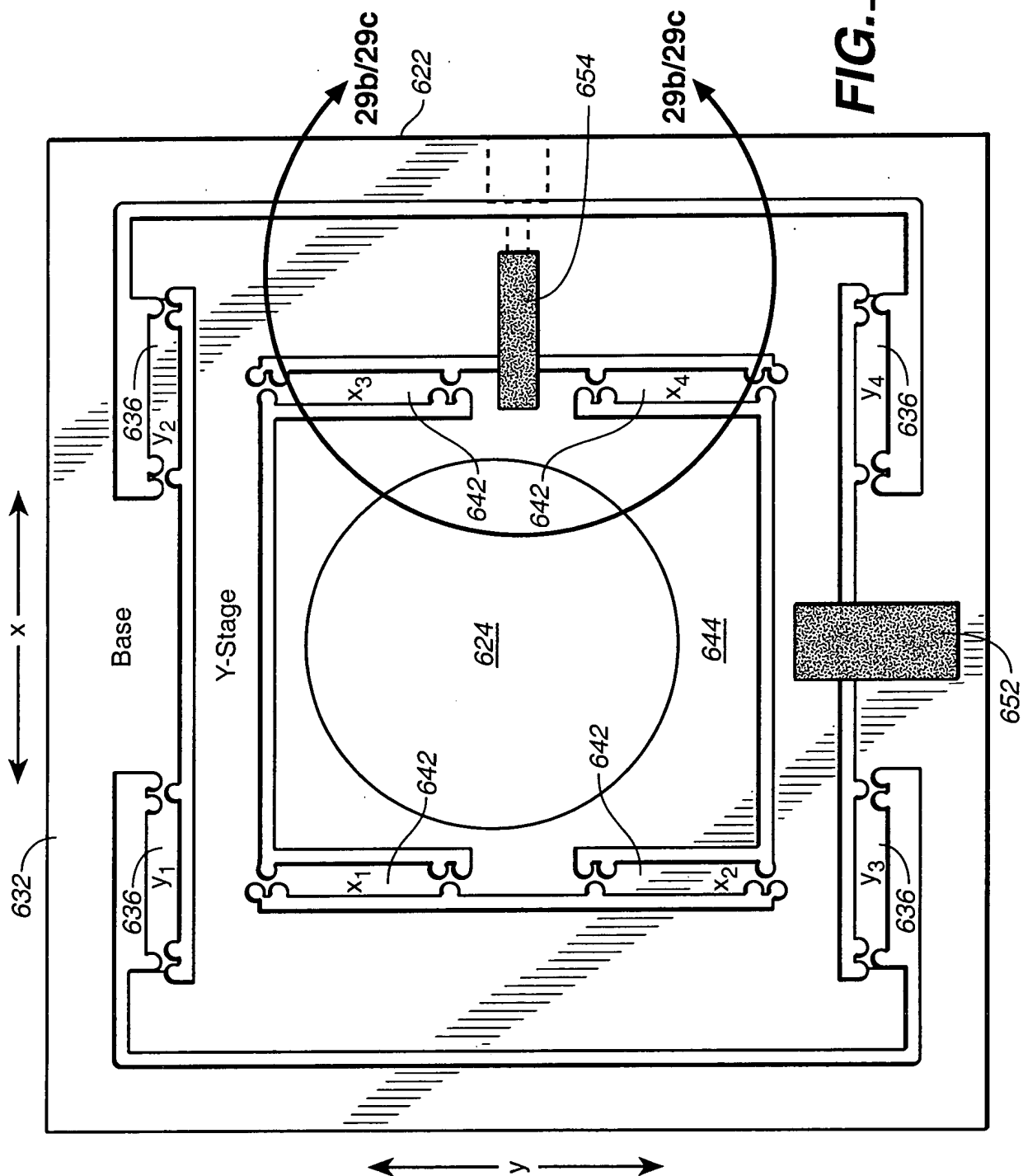


FIG. 29c

[illegible]

OUTLET: SEE 60

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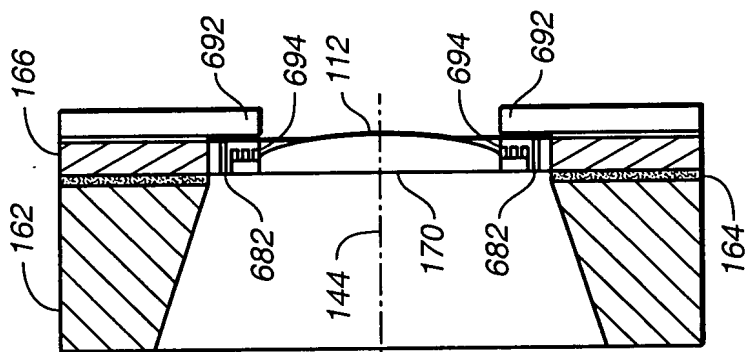


FIG. 30c

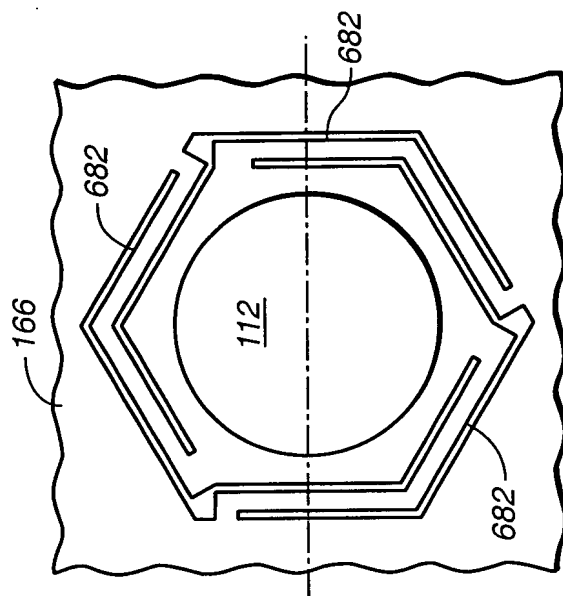


FIG. 30b

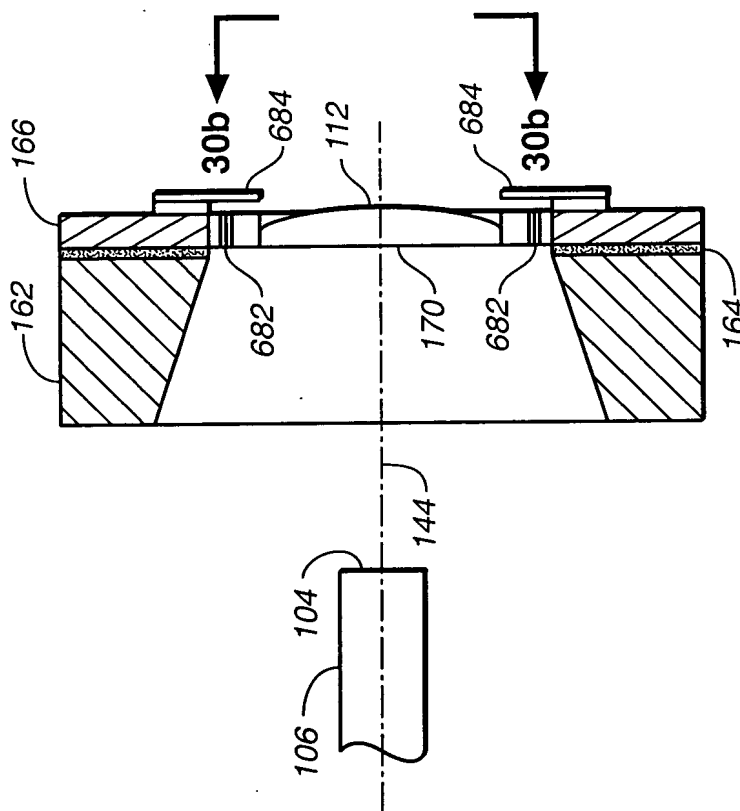


FIG. 30a

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